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MONTANA

DEPARTMENT OF HIGHWAYS

PLEASE RETURN

FIELD ENGINEERING AND CONSTRUCTION PROGRESS REPORT

ISSUED THE FIRST & THIRD WEEK OF THE MONTH

October 4, 1982

MONTANA DEPARTMENT OF HIGHWAYS

MISSOULA, MONTANA

OCTOBER 1, 1982

Montana Department of Highways
Helena, Montana

Progress Report
Missoula Area

Gentlemen:

The following report covers preconstruction and construction in the Missoula District for the period ending October 1, 1982.

G E N E R A L

The first part of this period the weather was warm and clear. During the past week there has been a considerable amount of rain. Temperatures have been from 30° to 70°. Highways are in good driving conditions.

P R E C O N S T R U C T I O N

FR 6-1(8)29, Thompson Falls NW Overlay
Length - 16.8 Miles

Robert Lajoie, Designer III
Missoula, MT

No work on subject project during this past period. The design remains 88% complete. Personnel were working on other assignments.

F 7-1(9)22, Darby - North & South
Length - 17 Miles

Allan Dutton, FPM
Hamilton, MT

There has been no work on the project during the past month. The location is 18% complete.

RS 263-1(4), Mullan Road
Length - 4.9 Miles

Robert Lajoie, Designer III
Missoula, MT

No work was done on subject project during this past period. The design remains 33% complete. Personnel were working on other assignments.

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CONSTRUCTION BUREAU

C O N S T R U C T I O N

I-IG 90-1(61)27, U-6, St. Regis - East & West
Grading, Agg. P.M. Surf. Seal & Cover
Length - 5.1 Miles
Amount of Contract - $5,074,087.62
Mineral County
Contract Awarded - August 14, 1979
Work Proceed Date - Sept. 24, 1979
Work Started - Sept. 17, 1979

Rehbein Contracting, Inc.
Plains, MT, Contractor
John Miner, FPM
St. Regis, MT, Phone 649-2460
Contract Time - 200 Working Days
Completion Date - 7/23/82
Effective Opening Date - 10/18/80

The Final Estimate is being checked in the District Office at this time. It will be forwarded to Helena about October 8th.

I 90-1(57)39, U-1, Sloway - Superior
Dual 1092.0 Ft. Composite Steel &
Conc. Girder Bridges
Amount of Contract - $6,532,574.74
Mineral County
Contract Awarded - Oct. 2, 1979
Work Proceed Date - Oct. 26, 1979
Work Started - Oct. 26, 1979

Sletten Construction Company
Great Falls, MT, Contractor
William Maart, FPM
Missoula, MT, Phone 549-6491
Contract Time - 410 Working Days
Completion Date - August 25, 1982
Effective Opening Date - _____

The Final Estimate will be submitted to the District Office about October 8th.

I 90-1(57)39, U-2, Sloway - Superior
Dual 1212.0 Ft. Composite Steel &
Conc. Surf. P.M. Bit. Surf.
Amount of Contract - $9,917,560.79
Mineral County
Contract Awarded - December 6, 1979
Work Proceed Date - April 6, 1980
Work Started - January 15, 1980

Sletten Construction Company
Great Falls, MT, Contractor
George Roat, FPM
Alberton, MT
Contract Time - 450 Working Days
Completion Date - 8/11/82
Effective Opening Date - ____

The Final Estimate was submitted to Helena on September 20, 1982.

I 90-1(57)39, U-4, Sloway - Superior
Grade, Agg. Surf. P.M. Surf., O.G.F.C., Seal Cover & 2 Overpass Strs. & 1 Grade Sep.
Length - 8.1 Miles
Amount of Contract - $7,299,746.44
Mineral County
Contract Awarded - September 21, 1982
Work Proceed Date -
Work Started -

Peter Kiewit Sons' Co.
Sheridan, WY, Contractor
Gerald Tahija, FPM
Superior, MT, Phone 822-4810
Contract Time - 200 Working Days
Probable Completion Date - 10/84
Effective Opening Date - _____

Bids were opened on September 23, 1982. The survey crews are referencing points throughout the project and staking from station 1075± to station 78±. Eleven engineers are working on the project.

IR 90-1(88)39, U-2
Replacement of Sliding Plate
Expansion Joints
Amount of Contract - $277,469.00
Mineral County
Contract Awarded - March 2, 1982
Work Proceed Date - April 16, 1982
Work Started -

Pacemaker Industries, Inc.
Spokane, WA, Contractor
Jack Silvey, FPM
St. Regis, MT, Phone 649-2460
Contract Time - 40 Working Days
Probable Completion Date - 11/1/83
Effective Opening Date - N/A

Due to the late arrival of materials, no work will be started on the project until weather conditions are favorable in the spring.

IR 90-3(47)152, U-2, Drummond - East
Open Graded Friction Course
Length - 12.3 Miles
Amount of Contract - $687,038.20
Granite County
Contract Awarded - August 4, 1981
Work Proceed Date - August 25, 1981
Work Started - June 1, 1982

Meyer Construction Company
Billings, MT, Contractor
Charles Hegman, FPM
Missoula, MT, Phone 549-6491
Contract Time - 40 Working Days
Completion Date - 8/20/82
Effective Opening Date - N/A

The Final Estimate has been returned to the Project Manager for additional work.

F 7-1(8)38, Charlos Heights
Grade, P.M. Surf. Seal & Cover
Length - 4.5 Miles
Amount of Contract - $1,878,876.75
Ravalli County
Contract Awarded - July 1, 1980
Work Proceed Date - July 22, 1980
Work Started - July 29, 1980

Hilde Construction Company
Great Falls, MT, Contractor
Allan Dutton, FPM
Hamilton, MT, Phone 363-4420
Contract Time - 150 Working Days
Completion Date - 8/2/82
Effective Opening Date - 10/2/81

The Final Estimate will be submitted to the Division Office about October 5th.

HES 7-1(18)52, Int. at Woodside
F 7-1(20)50, Victor - South
Int. Improvement & P.M. Overlay
Length - 9.5 Miles
Amount of Contract - $1,585,384.10
Ravalli County
Contract Awarded - Sept. 30, 1980
Work Proceed Date - Oct. 21, 1981
Work Started - May 20, 1982

Hilde Construction Company
Great Falls, MT, Contractor
Allan Dutton, FPM
Hamilton, MT, Phone 363-4420
Contract Time - 75 Working Days
Completion Date - 7/20/82
Effective Opening Date - N/A

The Final Estimate is in the District Office for checking. It will be submitted to Helena about October 15th.

MSC 7-1(24)74, Missoula & Ravalli Counties
Seal & Cover
Length - 18.2 Miles
Amount of Contract - $718,227.50
Missoula & Ravalli Counties
Contract Awarded - April 29, 1982
Work Proceed Date - May 20, 1982
Work Started - May 20, 1982

Meyer Construction Company
Billings, MT, Contractor
Charles Hegman, FPM
Missoula, MT, Phone 549-6491
Contract Time - Sept. 1, 1982
Probable Completion Date - 9/82
Effective Opening Date - N/A

All work has been done on the project by the contractor, with the exception of about 5 miles of 16' wide median. Striping has been completed by the Maintenance Section. Construction layout is 100% complete; the contract as a whole is 95% complete.

BHF 7-2(7)95, Madison St. Bridge
BHM 8113(2), Higgins Ave. Bridge
Concete Overlay on Br. Decks
Amount of Contract - $718,227.50
Missoula County
Contract Awarded - Sept. 30, 1981
Work Proceed Date - Oct. 21, 1982
Work Started - May 25, 1982

Sletten Construction Company
Great Falls, MT, Contractor
William Maart, FPM
Missoula, MT, Phone 549-6491
Contract Time - 90 Working Days
Probable Completion Date - 07/83
Effective Opening Date - N/A

All work on WB @ Madison St. open to traffic. Higgins Ave. all overlay concrete placed. Protective coat, approaches, stripping to compression joints remain to be completed on SB roadway. Construction layout is 90% complete; 78% of the contract time has elapsed; and the contract as a whole is 45% complete. 4 engineers and 20 men are employed working 5/8-10 hr. shifts per week.

F 24-1(6)16, Potomac - East
Plant Mix Overlay
Length - 6.6 Miles
Amount of Contract - $577,066.40
Missoula County
Contract Awarded - March 5, 1982
Work Proceed Date - April 6, 1982
Work Started - June 8, 1982

Jim Gilman, Excavating, Inc.
Butte, MT, Contractor
Charles Hegman, FPM
Missoula, MT, Phone 549-6491
Contract Time - 60 Working Days
Probable Completion Date - 9/82
Effective Opening Date - N/A

All work on the contract is complete with the exception of the culvert cleanout and the work to be done on Change Order No. 1. Construction layout is 95% complete; 78% of the contract time has elapsed; and the contract as a whole is 98% complete.

RS 263-1(3)2, Mullan Road
1 Bridge & Approaches &
Replacement of a Bridge with a Culvert
Amount of Contract - $373,846.95
Missoula County
Contract Awarded - May 21, 1982
Work Proceed Date - June 14, 1982
Work Started - June 14, 1982

Binkerd Const. & Christy Const. Co.
Hamilton, MT, Contractor
James Williams, FPM (Approaches)
William Maart, FPM (Bridges)
Missoula, MT, Phone 549-6491
Contract Time - 90 Working Days
Probable Completion Date - 11/82

The contractor is shut down this week due to rain. He has been installing guardrail, placing 1 1/2" C.B.S. and 3/4" top surfacing. He plans to pave the roadway as soon as weather permits. Progress has been good. Construction layout is 84% complete; 80% of the contract time has elapsed; and the contract as a whole is 81% complete. 2 engineers and 7-9 men are employed working 5/8 hr. shifts per week.

PMS 4140(61), U-1, Statewide Inlaid Thermoplastic Pavement Markings
Amount of Contract - $73,840.43
Various Counties
Contract Awarded - July 27, 1982
Work Proceed Date - August 17, 1982
Work Started -

Mark Rite Lines, Inc.
Billings, MT, Contractor
James Williams, FPM
Missoula, MT, Phone 543-8327
Contract Time - 45 Working Days
Probable Completion Date - 6/83
Effective Opening Date - N/A

The contractor has advised that he has the materials on hand needed to begin work. 15% of the contract time has elapsed and work hasn't been started.

M 8199(6), U-2, Missoula CBD
Signal Update
Amount of Contract - $189,588.50
Missoula County
Contract Awarded - Nov. 6, 1981
Work Proceed Date - April 16, 1982
Work Started - March 23, 1982

Western Sign Corporation
Great Falls, MT, Contractor
James Williams, FPM
Missoula, MT, Phone 549-6491
Contract Time - 90 Working Days
Probable Completion Date - 10/82
Effective Opening Date - N/A

The contractor is shut down due to rain. The last of the signals were put into operation on Sept. 30, 1982. The remaining work on the project is repairing sidewalk, curb & gutter and conduit trenches. This work should be done by Oct. 8, 1982 weather permitting. Progress has been good. Construction layout is 95% complete; 100% of the contract time has elapsed; and the contract as a whole is 98% complete. 2 engineers and 4-8 men are employed working 5/8 hr. shifts per week.

AR 1120 1248 1200 Turah Bridge
Flood Repair Damage
Amount of Contract - $63,130.50
Missoula County
Contract Awarded - June 30, 1982
Work Proceed Date - July 20, 1982
Work Started - July 22, 1982

Edward T. Copps, Construction
Billings, MT, Contractor
David Milot, Br. Insp.
Contract Time - 60 Working Days
Completion Date - 9/24/82
Effective Opening Date - N/A

The contractor completed the above mentioned project on 9/24/82 and is ready for your final inspection. Ben Miller and Les Peterson will inspect the project on October 5th.

DEPARTMENT OF HIGHWAYS

KALISPELL AREA

P R E - C O N S T R U C T I O N

FH 1-2(1) Troy-Libby
Length - 17.1 Miles
Survey Authorized - May 25, 1977
Location Survey Started - Sept. 2, 1977

Robert Lajoie, District Design Supvr.
Missoula, MT

This project was transferred to the District Office from the Kalispell Office on Sept. 24, 1982. No work was done on subject project as it has been pulled from the program. All notes and hardshells will be held in storage in this office. This will be the last report for this project.

F 38-1(03) Columbia Falls East & West
Length - 4.7 Miles

Gerald Roat, Field Proj. Mgr.
Kalispell, Montana 59901

Utilities

Northwestern Telephone Systems: Relocation is 100% complete.

Montana Power: All work has been completed except for two areas where R/W has not been acquired or buildings obstruct the R/W. Work has been suspended until R/W is cleared. The relocation remains 90% complete.

Pacific Power & Light: Crews made good progress until August 20, 1982. Work stopped at that time due to lack of permission to cross Parcel 24. They have the transmission line on the poles from Sta. 211+70± to Sta. 254+50±. The relocation is approximately 35% complete.

F 5-2(03)86 Flathead County Line - South
Length - 7.5 Miles
Design Resumed - Nov. 20, 1981

Robert Lajoie, District Design Supvr.
Missoula, MT

No work was done on subject project during this past period. The design of this project remains 60% complete. Personnel were working on other assignments. This project was transferred to the District office from Kalispell office on Sept. 24, 1982.

F 5-2(5) Elmo-Rollins
Length - 5.5 Miles
Survey Authorized - July 6, 1977
Ground Control Survey Started - Aug. 29, 1977
Design Started - March 29, 1979

Robert Lajoie, District Design Supvr.
Missoula, MT

No work was done on subject project during this past period. The design of this project remains 85% complete. Access design is being completed at the time of R/W negotiations. Personnel were working on other assignments. This project was transferred to the District Office from the Kalispell Office on Sept. 24, 1982.

RS 212-1(1)0, Dixon - North
Length - 3.1 Miles
Survey Authorized Feb. 1, 1978 &
Sept. 29, 1981
Survey Comp. - April 1, 1982

Robert Lajoie, District Design Supvr.
Missoula, MT

No work was done on subject project during this past period. Alternate alignments are being studied with the design to begin when an Alternate is chosen. Personnel were working on other assignments. This project was transferred to the District Office from the Kalispell Office on Sept. 24, 1982.

RS 212-2(1)3 Moise - South
Length - 1.4 Miles
Survey Authorized - Feb. 1, 1978 &
Sept. 29, 1981
Survey Started - Jan. 29, 1980
Design Started - April 20, 1981
Survey Comp. - April 1, 1982

Robert Lajoie, District Design Supvr.
Missoula, MT

No work was done on subject project during this past period. The Public Hearing for this project was held on September 2, 1982 at the Bison Range Visitors Center at Moiese. The design of this project remains 36% complete. Personnel were also working on other assignments. This project was transferred to the District Office from the Kalispell Office on Sept. 24, 1982.

RS 352-1(1) Dayton-Lake Mary Ronan
Length - 0.6 Miles
Survey Authorized - March 14, 1980
Survey Started - March 17, 1980
Survey Completed - March 28, 1980
Design Started - March 17, 1980

Robert Lajoie, District Design Supvr.
Missoula, MT

No work was done on subject project during this past period. The design remains 89% complete. Personnel were working on other assignments. This project was transferred to the District Office from the Kalispell Office on Sept. 24, 1982.

RS 382-1(1) Perma - North
Length - 2.8 Miles

Robert Lajoie, District Design Supvr.
Missoula, MT

Work on subject project during this past period consisted of making recommended line projections, plotting of topog, and plotting of grades. The design of this project is 13% complete. Personnel were also working on other assignments.

RS 508-1(4) Libby - N/W
Length - 10.5 Miles
Photogrammetric Control
Survey Authorized - July 24, 1981
Survey Started - Nov. 5, 1981

Ken Chrisinger, Field Proj. Mgr.
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - Pending

No work has been done the past period as personnel are assigned to other construction projects. A total of 183.5 Man Days have been used to date, with the completion date unknown.

RS 548-1(1)0
West Reserve Drive

Robert Lajoie, District Design Supvr.
Missoula, Montana

No work was done on subject project during this past period. The design of this project remains 86% complete. This project was transferred to the District Office from the Kalispell Office on Sept. 24, 1982. Personnel were working on other assignments. Right-of-Way acquisition is in progress.

C O N S T R U C T I O N

F 1-1(5)15 Troy-Libby
Weigh Station
Length - N/A
Contract Let - Sept. 24, 1981
Contract Awarded - Sept. 30, 1981
Contract Amount - $643,453.20
Proceed Order - Oct. 21, 1981
Work Started - Oct. 14, 1981

Pacemaker Industries, Inc.
Spokane, Washington
Ken Chrisinger, Field Proj. Mgr.
Kalispell, Montana 59901
Phone: 755-5717
Contract Time - 120 Working Days
Comp. Date - Sept. 29, 1982
Effective Opening Date - N/A

Progress has been fair with the contractor working 2 days this last period employing 2 to 4 persons. Work consisted of seeding & fertilizing and replacing signs that were rejected. The project was completed on Sept. 29, 1982. The project is 100% complete with 98% of contract time elapsed. One to two engineering personnel assigned when needed and as time permits to work on project documentation and the final.

RTF 1-2(18)113 Kalispell - West
Plant Mix Overlay (State Project)
Length - 6.0 Miles
Contract Let - April 22, 1982
Contract Awarded - April 29, 1982
Contract Amount - $687,745.59
Proceed Order - May 20, 1982
Work Started - May 10, 1982

American Asphalt, Inc.
Missoula, Montana 59801
Gerald Roat, Field Proj. Mgr.
Kalispell, Montana 59901
Phone: 755-5717
Contract Time - 100 Working Days
Est. Comp. Date - October 1, 1982

Progress was slow the past period. The prime contractor worked 3 1/2 hour shifts paving on the west extension from Sta. 314+00 to 364+00. Western Sign, a subcontractor, worked 4 shifts finishing bridge & guard rail items. American Asphalt employed approx. 16 men while Western Sign employed 5. Three shifts were lost due to weather and one cost to breakdown. The contract is 96% complete with 69% of the contract time elapsed. Currently there are 6 engineers and inspectors assigned as needed and have the construction layout 95% complete.

RS 503-1(1)10 Ashley Creek Bridge
Remove Culvert - Construct 100' P.C. Br.
Length - 0.019 Miles
Contract Let - Nov. 19, 1981
Contract Awarded - Nov. 30, 1981
Contract Amount - $419,812.90
Proceed Order - April 16, 1982
Work Started - Dec. 16, 1981

Sletton Construction Co.
Great Falls, Montana 59401
Gene Piedalue, Field Proj. Mgr.
Kalispell, Montana 59901
Phone: 755-5717
Contract Time - 115 Working Days
Comp. Date - September 17, 1982

Seeding & fertilizing was completed the past period making the project 100% complete on Sept. 17, 1982, using 106 of the 115 days allowed to complete the contract. One man is presently checking notes as time permits.

F 5-3(11)93 Kalispell - South
Plant Mix Overlay
Length - 16.0 Miles
Contract Let - May 20, 1982
Contract Awarded - May 21, 1982
Contract Amount - $2,143,985.90

Empire Sand & Gravel Co., Inc.
Billings, Montana 59103
Gerald Roat, Field Project Mgr.
Kalispell, Montana 59901
Phone: 755-5717
Contract Time - 120 Working Days

Progress was fair the past period. Crafco Montana, Inc., a sub-contractor, worked 5 1/2 - eight to eleven hour shifts crack sealing with rubberized asphalt, finishing this item on Sept. 23. Schellinger Construction Company continued to produce plant mix material for the full period, employing 4 to 6 men. Empire Sand & Gravel notified the project manager that they do not expect to place any plant mix this season. The project is approximately 3% complete with 23% of the contract time elapsed. Currently there are 2 engineers & inspectors assigned as needed and have the construction layout 20% complete.

F-DP 5-3(12)112 Unit 1 & 2 Kalispell
Main Street (6th to Center)
Surfacing, Curbing, Storm Drain & Water
Length - 0.4 Miles
Contract Let - Feb. 25, 1982
Contract Awarded - March 5, 1982
Contract Amount - $1,488,047.90
Proceed Order - April 16, 1982
Work Started - April 1, 1982

Pack & Company, Inc.
Kalispell, Montana 59901
Gene Piedalue, Field Project Mgr.
Kalispell, Montana 59901
Phone: 755-5717
Contract Time - 130 Working Days
Est. Comp. Date - Oct. 1, 1982

Progress has been good the past period. The contractor has been working 8 hour shift shifts, employing 2 to 12 persons. The contractor completed paving side streets on Sept. 17, 1982. Main Street Construction is now 100% complete and was opened to traffic at 4:30 A.M. on Sept. 21, 1982. The contractor has only minor clean up left to do.

Sub-Contractor, Sandon Const. has been working 8 to 10 hour shifts up to Sept. 21, employing 2 to 8 men. Sawing and crack sealing was completed on Sept. 20, 1982.

Sub-Contractor, Harp Line Const. has been working 8 hour shifts, employing 2 to 6 men. The traffic signals were completed on Sept. 20, 1982 & the luminaires were completed and turned on Sept. 23, The temporary traffic signal at 1st Ave. East and Center St. has been removed, leaving only minor clean up to be done.

The project is approximately 99% complete with 77% of the contract time elapsed. Currently there are 2 to 6 engineers assigned to the project working on the final as time permits.

HES 4141(6) Intersection Improvements
5 Sites: Lincoln, Sanders, Powell & Gallatin Counties
Length - N/A
Contract Let - Nov. 19, 1981
Contract Awarded - Nov. 30, 1981
Contract Amount - $18,629.95
Proceed Order - April 16, 1982
Work Started - June 2, 1982

Swan & Sons Const. Co.
Anaconda, Montana 59711
Ken Chrisinger, Field Proj. Mgr.
Kalispell, Montana 59901
Phone: 755-5717
Contract Time - 20 Working Days
Comp. Date - June 18, 1982

Final Estimate submitted to Helena September 23, 1982.

RS 206-1(3)0, LaSalle Road
North of Kalispell
Length - 0.5 Miles
Contract Let - Aug. 19, 1982
Contract Awarded - $79,197.90
Proceed Order - Sept. 14, 1982
Work Started - Sept. 15, 1982

Swan & Sons Const. Co.
Anaconda, Montana 59711
Ken Chrisinger, Field Proj. Mgr.
Kalispell, Montana 59901
Phone: 755-5717
Contract Time - 20 Working Days
Est. Comp. Date - Dec. 1, 1982

Progress has been fair this last period with the contractor working 10/8 hour shifts employing 5 to 8 personnel. The work consisted of excavating shoulders and placing 3" crushed base course. The project is 50% complete with 50% of the contract time elapsed. Two to four engineering personnel assigned as needed.

RS 211-1(1)0 Railroad Crossing
Round Butte Road
Length - 0.04 Miles
Contract Let - Aug. 19, 1982
Contract Awarded - Aug. 24, 1982
Contract Amount - $13,987.00
Proceed Order -
Work Started - N/A

Riverside Contracting, Inc.
Paradise, Montana 59856
Ken Chrisinger, Field Proj. Mgr.
Kalispell, Montana 59901
Phone: 755-5717
Contract Time - 15 Working Days
Est. Comp. Date - Dec. 1, 1982

No time will be charged until Burlington Northern Railroad is done rebuilding the crossing. As of to date no word has been received as to the completion of rebuilding the crossing.

BEN C. MILLER, SUPERVISOR
DISTRICT CONSTRUCTION SECTION

BCM: WN: cdj

cc: Division File

DEPARTMENT OF HIGHWAYS

Butte, Montana

September 30, 1982

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Department of Highways
Helena, Montana

Progress Report
Division - 2130

Gentlemen:

The following report covers Construction and Preconstruction operations in Division 2130 for the period ending September 24, 1982. The weather has been mild with rain and snow showers and temperatures from +26° to +73°.

PRECONSTRUCTION

RF 8-1(4)
Avon-Elliston (East Section)
Location Survey
6.0 Miles
Powell County

G.L. Buckman, M.F.P.U.
Butte, Mt. - Tel. 494-4172
Est. Comp. Date: Unknown

Project on hold. No further charges for this project.

RF 8-1(4)34
Avon-Elliston (West Section)
Location Survey
6.1 Miles
Powell County

C. Flynn, M.F.P.U.
Dillon, Mt. - Tel. 683-2078
Est. Comp. Date: Unknown

Project on hold. No further charges for this project.

F 8-4(2)76
Missouri River Bridges
Townsend-North
Location Survey
1.42 Miles
Broadwater County

L. Brazda, M.F.P.U.
Helena, Mt. - Tel. 449-3031
Est. Comp. Date: 10/29/82

Survey has been suspended until further notice. Survey as a whole is 57% complete.

I 15-3(11)143
Elk Park - North
Location Survey
3.8 Miles
Jefferson County

G.L. Buckman, M.F.P.U.
Butte, Mt. - Tel. 782-1797

No more work anticipated until some time in November - 1982.

I 15-3(12)150
Bernice - Basin
Utility Staking
8.1 Miles
Jefferson County

R.T. Wilson, M.F.P.U.
Butte, Mt. - Tel. 782-1797

No work the past period.

F 29-4(1)84
Harrison Avenue - Butte
Utility Staking
4.4 Miles
Silver Bow County

R.E. Fischer, Div. Util. Agt.
Butte, Mt. - Tel. 494-3224

Work consisted of relocating gas, electrical and telephone installations. There is one (1) inspector on this project.

F 86-1(5)3
Bridger Canyon Road
Design
1.8 Miles
Gallatin County

M.S. Hovan, Designer I
Butte, Mt. - Tel. 494-3224
Est. Comp. Date: Unknown

Design files were received in the Butte District Office on Sept. 8, 1982. Work on the project is suspended until a decision is made to scale down the scope of the project or build as shown on preliminary plans. The design remains 50% complete with 118½ mandays used to date.

RS 276-1(1)0
Brown Gulch Road
Design
8.0 Miles
Silver Bow County

M.S. Hovan, Designer I
Butte, Mt. - Tel. 494-3224
Est. Comp. Date: Unknown

Project on hold. No further charges for this project.

S 278-1(1)43
Jackson - North
Design
7.566 Miles
Beaverhead County

M.S. Hovan, Designer I
Butte, Mt. - Tel. 494-3224
Est. Comp. Date: Unknown

A request has been sent to Helena for an overlay typical section.

M 0299(4)
Anaconda Urban Streets
Sycamore to Elm Street
Design
0.66 Miles
Deer Lodge County

M.S. Hovan, Designer I
Butte, Mt. - Tel. 494-3224
Est. Comp. Date: Unknown

Preconstruction
M 0299(4) - Con't.

Work for the period consisted of checking utility and other topog that was placed on the cross sections and computing sidewalk quantities down the right side from Elm Street to Cedar. A preliminary grade was finished and an offset ground line run was received from data processing on the Sycamore to Elm Street portion of the project. A three man design crew used 3 mandays for a total of 56 mandays used to date.

RS 375-1(1)0
Continental Drive Overlay
Design
3.7 Miles
Silver Bow County

M.S. Hovan, Designer I
Butte, Mt. - Tel. 494-3224
Est. Comp. Date: 10/15/82

No work the past period. The preliminary plans were sent to Helena for P.I.H. printing on August 5, 1982. A total of 27 mandays used to date. Design of the project as a whole is 80% complete.

RS 411-1(1)0
Springhill Road
Design
6.3 Miles
Gallatin County

M.S. Hovan, Designer I
Butte, Mt. - Tel. 494-3224
Est. Comp. Date: Unknown

Design files were received in the Butte District Office on Sept. 8, 1982. Field survey data is required prior to resumption of design work. Design remains 10% complete with 46 mandays used to date.

S 549-1(1)0
Whitehall - Jefferson Island
Design
3.920 Miles
Jefferson & Madison Counties

M.S. Hovan, Designer I
Butte, Mt. - Tel. 494-3224
Est. Comp. Date: 01/06/84

Work for the period consisted of making three estimates to build the project: one using plant mix surfacing, one with plant mix inside city limits and gravel on the remaining portion, and one estimate with gravel surfacing the entire length. A three man crew expended 2 mandays for a total of 4 mandays used to date. Further design on this project will await a decision from Jefferson County as to whether or not funds will be available for this project and what type surfacing will be used.

M 5815(1)
Cruse Avenue
Misc. Field Work
0.3 Miles
Lewis & Clark County

L. Brazda, M.F.P.U.
Helena, Mt. - Tel. 449-3031
Est. Comp. Date: Unknown

No work during the past period.

Preconstruction Con't.

BR 9022(8)
Boulder River Bridge
Location Survey
0.24 Miles
Jefferson County

M.S. Hovan, Designer I
Butte, Mt. - Tel. 494-3224
Prob. Comp. Date: Unknown

No work the past period. The plan sheets and the brown lines were sent to Helena for R/W printing and design. Design work as a whole is 38.4% complete.

CONSTRUCTION

ER 8-1(7)081 U2
Avon-Elliston Bridge
0.04 Miles
Powell County
Contract Awarded: 01/08/82
Proceed Order Date: 04/16/82
Bid Price: $691,830.90
Work Started: 03/15/82

Beyers Gen. Const., Inc.
Butte, Montana
G.L. Buckman, M.F.P.U.
Butte, Mt. - Tel. 782-1797
Contract Time: 100 Working Days
Prob. Comp. Date: 10/08/82
Effect. Opening Date: N/A

Work the past period consisted of Contractor completing grading operations. Also hauling 3" and 3/4"gravel and paving approaches. Project as a whole is 96% complete with 107% of the contract time elapsed. Construction layout as a whole is 100% complete with 4 inspectors engaged. The contractor employed 42 men for 6-8 hour shifts.

ER 8-1(8)081 U2
ER 8-2(23)081
Flood Damage Repair
Interstate RR O'Pass at Garrison
and MacDonald Pass E & W
0.00 Miles
Powell & Lewis & Clark Counties
Contract Awarded: 4/01/82
Proceed Order Date: 04/22/82
Bid Price: $221,964.00
Work Started: 05/24/82

Skinner Enterprises
Helena, Mt.
J.W. Bettle, M.F.P.U.
Butte, Mt. - Tel. 494-3224
Contract Time: 75 Working Days
Prob. Comp. Date: 10/29/82
Effect. Opening Date: N/A

ER 8-1(8)081 U2
No work was done during this period.

ER 8-2(23)081
Contractor working between Sta. 235 to Sta. 289 placing borrow, trenching, placing construction fabric, drain aggregate, bedding material and special embankment in Lt. ditch area. Contractor employed 7 men for 4-8 hour shifts. Project as a whole is 47% complete with 85% of the contract time elapsed. Construction layout as a whole is 95% complete with 2 engineers and 1 inspector engaged.

Construction Con't.

F 8-2(22)28 U1
Snow Fence - MacDonald Pass E & W
0.00 Miles
Powell & Lewis & Clark Counties
Contract Awarded: 07/27/82
Proceed Order Date: 08/17/82
Bid Price: $21,871.32
Work Started: 08/19/82

Grizzly Fence
Missoula, Montana
J.W. Bettle, M.F.P.U.
Butte, Mt. - Tel. 494-3224
Contract Time: 30 Working Days
Prob. Comp. Date: 10/08/82
Effect. Opening Date: N/A

Contractor setting up & anchoring snow fence panels. Plans are to continue setting up and anchoring these panels until completed. Contractor employed 6 men for 4-8 hour shifts. Project as a whole is 85% complete with 33% of the contract time elapsed. Construction layout as a whole is 100% complete with 2 engineers and 1 inspector engaged.

F 8-2(24)41
Traffic Signals at Euclid
and Joslyn - Helena
0.00 Miles
Lewis & Clark County
Contract Awarded: 11/06/81
Proceed Order Date: 04/16/82
Bid Price: $50,212.00
Work Started: 09/07/82

Livesay Traffic Maint., Inc.
Great Falls, Mt.
L. Brazda, M.F.P.U.
Helena, Mt. - Tel. 449-3031
Contract Time: 45 Working Days
Prob. Comp. Date: 10/08/82
Effect. Opening Date: N/A

Work on this project is complete except for clean-up operations. Project as a whole is 95% complete with 28% of the contract time elapsed. Construction layout as a whole is 100% complete with 1 engineer and 1 inspector.

I 15-1(27)58 U1
I 15-1(54)51 U2
Dillon South (So. Section)
Pipe Organ North (No. Section)
Grading, Surfacing, Signing & Bridges
5.7 Miles
Beaverhead County
Contract Awarded: 09/02/81
Proceed Order Date: 10/01/81
Bid Price: $5,316,245.38
Work Started: 09/16/81

Beyers Gen. Const., Inc.
Butte, Mt.
F. Caprara, Jr., M.F.P.U. (Road)
Dillon, Mt. - Tel. 683-6290
H. Wiebe, M.F.P.U. (Bridges)
Dillon, Mt. - Tel. 683-4447
Contract Time: 200 Working Days
Prob. Comp. Date: 05/06/83
Effect. Opening Date:

ROAD
Contractor laying 1½" gravel on both projects & 3" on Pipe Organ project only. Also, working on slope protectors on Pipe Organ project. Contractor employed 28 men for 10-9 hour shifts. Project as a whole is 65% complete with 69% of the contract time elapsed. Construction layout as a whole is 99% complete with 2 engineers and 8 inspectors engaged.

BRIDGES
Progress during the past two weeks was good. Jackson Interchange at Sta. 102+12.12: Stripping and finishing bents 1 & 4 (No. & So. bound) backwalls. Also, stripping base of deck forms from the north and south structures and general cleanup of the work area. Started forming right barrier rail on the north bound structure. The Contractor worked 10-8 hour shifts employing an average of 8 men. These structures as a whole are 97% complete.

Construction Con't.

I 15-1(27)58 U2
F 89-1(4)0
Dillon South (No. Section)
and Dillon "I" Connection
Grading, Surfacing, Signing
and Girder Bridges
3.6 Miles
Beaverhead County
Contract Awarded: 03/05/82
Proceed Order Date: 04/16/82
Bid Price: $7,977,640.10
Work Started: 03/26/82

Beyers Gen. Const., Inc.
Butte, Mt.
C. Flynn, M.F.P.U. (Road)
Dillon, Mt. - Tel. 683-2078
H. Wiebe, M.F.P.U. (Bridges)
Dillon, Mt. - Tel. 683-4447
Contract Time: 250 Working Days
Prob. Comp. Date: 10/28/83
Effect. Opening Date:

ROAD
Work the past period consisted of Contractor hauling borrow to Interchange and "A" line. The contractor employed 45 men for 6-10 hour shifts. Project as a whole is 16% complete with 30% of the contract time elapsed. Construction layout as a whole is 85% complete with 4 engineers and 5 inspectors engaged.
BRIDGES
Progress during the past two weeks was good. Bridge over Poindexter Slough at Sta. 152+14.50: Set Prestressed Beams Type "A" 70' on northbound structure. Poured Abutment No. 2 (S.B.) main footing. Finishing Abutment No. 2 (N.B.) wall and wingwalls. Started forming Abutment No. 1 (S.B.) wall and wingwalls and started pulling shoring and cribs at Abutment No. 2 (S.B.). Also, started forming Abutment No. 2 (N.B.) backwall and base of deck forms. Separation at Sta. 158+00.00: Drove service piling for bents 1 and 4 (No. & So. bound) this completes the service piling at this structure. Dillon South Interchange at Sta. 96+96.60: Excavated bents 2, 3 and 4 and drove test pile for these bents and received service pile lengths. Bridge over U.P.R.R. at Sta. 103+59.50: Setting shoring and crib next to tracks at bent No. 3. The Contractor worked 10-8 hour shifts employing an average of 13 men. These structures as a whole are 11% complete.

I 15-2(46)99
Moose Creek Slide On
the Butte-Dillon Road
0.00 Miles
Beaverhead County
Contract Awarded: 05/21/82
Proceed Order Date: 06/15/82
Bid Price: $39,557.24
Work Started: 06/25/82

Jerry Braach Const.
Twin Bridges, Mt.
W. Erickson, M.F.P.U.
Butte, Mt. - Tel. 494-4172
Contract Time: 30 Working Days
Prob. Comp. Date: 10/29/82
Effect. Opening date: N/A

Project is complete except for the seeding which will be completed after October 15, 1982.

Construction Con't.

I 15-3(29)160 U5
I 15-3(31)164
I IG 15-3(32)157 U2

Boulder West - Boulder Int.
Ramp Revision & Basin East
Highway & Structure 5.4 Miles
Jefferson County
Contract Awarded: 07/17/80
Proceed Order Date: 08/07/80
Bid Price: $12,424,462.39
Work Started: 08/11/80

Peter Kiewit Sons, Co.
Billings, Mt.
Wm. Bork, M.F.P.U. (Road)
Boulder, Mt. - Tel. 225-3962
Al Reather, M.F.P.U. (Bridges)
Boulder, Mt. - Tel. 225-4330
Contract Time: 280 Working Days
Prob. Comp. Date: 10/15/82
Effect. Opening Date:

ROAD

Work the past period consisted of Contractor completing all but minor paving operations. O.G.F.C. will be started next week weather permitting. The Contractor employed 38 men for 10-8 hour shifts. Project as a whole is 95% complete with 95% of the contract time elapsed. Construction layout as a whole is 99% complete with 2 engineers and 11 inspectors engaged.

BRIDGES

The structures are now complete. COP Construction, a subcontractor, on the above projects worked four men 10-8 hour shifts. Completing bridge demolition at Sta. 1299 Lt. and the contractor has moved his equipment from the project. This will be the last newsletter on the bridge portion of project, as crew is now assigned to Helena.

I IG 90-3(55)172
ER 8-1(8)081 U1

Garrison E & W (W. Sect.)
Plant Mix Surfacing
Flood Repair
4.2 Miles
Powell County
Contract Awarded: 03/05/82
Proceed Order Date: 04/16/82
Bid Price: $951,862.50
Work Started: 04/08/82

Meyer Construction Co.
Billings, Mt.
R. Wilson, M.F.P.U.
Butte, Mt. - Tel. 782-1797
Contract Time: 60 Working Days
Comp. Date: 08/05/82
Effect. Opening Date: 08/05/82

Checking of Final Data is completed in Division Office. It is estimated that Final Data will be submitted to Helena on Oct. 5, 1982.

RS BRS DP 280-1(5)11

York Bridge on the Helena York Road
0.205 Miles
Lewis & Clark County
Contract Awarded: 03/30/81
Proceed Order Date: 05/20/81
Bid Price: $3,414,979.34
Work Started: 04/29/81

Peter Keiwit Sons, Co.
Billings, Mt.
L. Brazda, M.F.P.U.
Helena, Mt. - Tel. 449-3031
Contract Time: 250 Working Days
Prob. Comp. Date: 10/15/82
Effect. Opening Date:

During the last period the contractor placed the barrier concrete on all spans. Deck stripping is complete through Span #9, deck finishing is complete through Span #8, and pipe pile cleanup and painting has been completed. Pipe backfill on east side of bridge was completed.

Construction
RS BRS DP 280-1(5)11 - Con't.

Contractor employed 17 men for 10-8 hour shifts. Project as a whole is 96% complete with 88% of the contract time elapsed. Construction layout as a whole is 90% complete with 6 engineers and 1 tester engaged.

ER 280-1(7)081
Trout Creek Bridge - York Road
0.011 Miles
Lewis & Clark County
Contract Awarded: 04/01/82
Proceed Order Date: 04/22/82
Bid Price: $142,834.50
Work Started: 06/07/82

COP Const., Co.
Billings, Mt.
L. Brazda, M.F.P.U.
Helena, Mt. - Tel. 449-3031
Contract Time: 45 Working Days
Comp. Date: 08/03/82
Effect. Opening Date: N/A

Final Data has not been received in Division Office. It is estimated that Final Data will be submitted to Helena on October 22, 1982.

RS 284-2(3)15 U1
Drainage Installations
Canyon Ferry SE
Grading, Agg Surf & Installation
of Two Drainage Structures
Broadwater County
Contract Awarded: 07/27/82
Proceed Order Date: 08/17/82
Bid Price: $144,711.95
Work Started: 09/21/82

"S-K" Construction, Inc.
Missoula, Mt.
L. Brazda, M.F.P.U.
Helena, Mt. - Tel. 449-3031
Contract Time: 50 Working Days
Prob. Comp. Date: 05/12/83
Effect. Opening Date: N/A

Work the past period consisted of fencing on right side of roadway. Contractor employed 5 men for 4-8 hour shifts. Project as a whole is 0.5% complete with 1% of the contract time elapsed. Construction layout as a whole is 70% complete with 1 inspector engaged.

Gary A. Gilmore, P.E.
District Construction Supervisor

GAG/GBH/dm

RECEIVED
OCT 1 1982
CONSTRUCTION BUREAU

MONTANA DEPARTMENT OF HIGHWAYS
Bozeman, Montana 59715

October 1, 1982

Montana Department of Highways
Helena, Montana

Progress Report
Area 2230

Gentlemen:

The following is submitted covering construction and preconstruction operations in the Bozeman Division for the period ending October 1, 1982.

G E N E R A L

Temperatures ranged between 28 and 75 degrees with the weather favorable for most construction activities during the first week and rain and snow showers halting most operations during the second week.

P R E C O N S T R U C T I O N

F 11-1(1)54 — Engineer Unassigned
Park Street Livingston
Length - 1.2 Miles

All requested field work has been completed.

HES 11-1(4)53 — Engineer Unassigned
South of Livingston
Assessment of Existing Lighting
and Additional Needs

No information has been requested from the field to date.

F 13-1( )24 — William G. Shuyler, FPM
8 Mi. So. of Cameron - South — Phone: 682-4971 Ennis
Length - 5.5 Miles

All requested field work has been completed.

F 13-1( )30
3 Mi. So. of Cameron - South
Length - 6.0 Miles

William G. Shuyler, FPM
Phone: 682-4971 Ennis

All field work requested to date has been completed.

F 13-1(4)56
Norris Hill
Length - 9.0 Miles

Engineer Unassigned

All requested field work has been completed.

F 50-2(4)79
Bozeman - West
Approx. Length - 9.0 Miles

Thomas, Dean & Hoskins, Inc.
Great Falls, Montana
Consulting Engineers

Thomas, Dean & Hoskins have completed their portion of the design.

HES 50-2(12)89
7th & Main - Bozeman

Engineer Unassigned

No information has been requested from the field to date.

HES 50-2(13)87
West Edge of Bozeman
Length - 0.5 Mile
Illumination

Engineer Unassigned

No information has been requested from the field to date.

F 59-1(5)7
Clyde Park - South
Length - 7.3 Miles

Engineer Unassigned

A survey crew from Butte is presently running right-of-way lines and construction permit limits.

HES 84-1(2)7
East of Norris
Hazard Elimination

Engineer Unassigned

No information has been requested from the field to date.

HES 84-4(1)28
West of Four Corners
Hazard Elimination

Engineer Unassigned

No information has been requested from the field to date.

HES 86-1(2)1 Engineer Unassigned
Int. of FAP 86 & FAS 536

All requested field work has been completed.

F 86-1(4)18 Engineer Unassigned
Battle Ridge North & South
Length - 6.1 Miles

All field work requested to date has been completed.

F 86-1(5)3 Engineer Unassigned
Bridger Canyon Road
Length - 1.8 Mile

All design files were transferred to the Butte District Office on September 8, 1982.

I 90-6(36)315 U-3 Engineer Unassigned
Bozeman Pass - West, Rest Area

All work requested from the field has been completed.

IR 90-6(38)309 Engineer Unassigned
Rocky Canyon Overlay
Length - 5.3 Miles

All work requested from the field has been completed.

I 90-7(21)339 Engineer Unassigned
Springdale - West
Length - 9.2 Miles

All field work requested to date has been completed.

I 90-7(36)318 U-2 Engineer Unassigned
Bozeman Pass - East, Rest Area

All work requested from the field has been completed.

RF 217(23) George A. Sitton, FPM
Livingston Slide Phone 222-7085 Livingston
Park County

All field work requested to date has been completed.

RS 411-1(1)0 Engineer Unassigned
Springhill Road
Length - 6.3 Miles

All design files were transferred to the Butte District Office on September 8, 1982.

RS - BRS 563-1(3)0 U-3
Hunters Hot Springs Road
Remove Old Structure

Engineer Unassigned

No work has been requested from the field to date.

M 1212(1)
Kagy Lane from Willson to Highland-Bozeman
Approx. Length - 1.1 Miles

Ole F. Olson, FPM
Phone 586-5074 Bozeman

A survey crew has been obtaining elevations on underground utilities.

M 1212(4)
Kagy from 3rd to 19th - Bozeman
Length - 1.0 Mile

Engineer Unassigned

This location survey has not been started to date.

M 7406(1)
Main, Chinook & Gallatin - Livingston
Approx. Length - 1.3 Miles

Morrison-Maierle, Inc.

Design of this project is 100% complete.

C O N S T R U C T I O N

F 13-1(7)18
Raynolds Pass Rest Area
Madison County
Contract Awarded: January 8, 1982
Contract Amount: $16,776.00
Proceed Order Date: April 16, 1982
Work Started: May 4, 1982

Swan & Sons Construction, Inc.
Anaconda, Montana
William G. Shuyler, FPM
Phone: 682-4971 Ennis
Contract Time: 45 Working Days
Completion Date: Sept. 13, 1982
Effective Opening Date: N/A

The final estimate and supporting data will be transmitted to the Butte District Office on October 1, 1982. This will be the last report for this project.

SOS 16(5)
Goldenstein Lane
Gr., Agg., Surf., Pl. Mix Surf.
Seal and Cover and a 65' Prest. Conc. Gird. Br.
Gallatin County
Length - 0.2 Mile
Contract Awarded: June 30, 1982
Contract Amount: $259,023.05
Proceed Order Date: July 20, 1982
Work Started: July 7, 1982

West Valley Construction, Inc.
Anaconda, Montana
Roger E. Blossom, PE, FPM - Grade
Phone: 586-5074 Bozeman
Jerry R. Branum, FPM - Structure
Phone: 222-7085 Livingston
Contract Time: 75 Working Days
Probable Completion: 11/22/82
Effective Opening Date:

Work has been concentrated on the structure and progress has been good.

The Contractor has been tying the deck reinforcing steel and placing Class BD concrete for the deck slab. Between 2 and 8 men were employed and the Contractor worked seven 8-hour shifts. Thirteen thousand pounds of reinforcing steel was placed bringing this item to 99% complete and 38.8 c.y. of BD concrete was placed bringing this item to 64% complete. The AD concrete item is now 85% complete. Two men have been performing inspection duties on this structure which is now 83% complete. The grading and surfacing portion of the contract is essentially complete with minor cleanup work and seeding remaining. The Contractor has 31 working days of contract time remaining.

FR 29-1(8)0 U-1
Virginia City - West
Length - 6.0 Miles - Madison County
Contract Awarded: November 6, 1981
Contract Amount: $487,411.50
Proceed Order Date: April 16, 1982
Work Started: April 8, 1982

Jim Gilman Excavating, Inc.
Butte, Montana
William G. Shuyler, FPM
Phone: 682-4971 Ennis
Contract Time: 60 Working Days
Probable Completion: 10/20/82
Effective Opening Date: 8/15/82

All items of work have been completed with the exception of seeding and fertilizing. This project is 90% complete with 93% of the contract time elapsed. The Contractor has five working days of contract time remaining.

FR 29-1(8)0 U-2
Virginia City - Ennis
Length - 7.7 Miles Madison County
Plant Mix Overlay, Etc.
Contract Awarded: May 21, 1982
Contract Amount: $761,097.65
Proceed Order Date: June 14, 1982
Work Started: August 12, 1982

Konitz Contracting, Inc.
Lewistown, Montana
William G. Shuyler, FPM
Phone: 682-4971 Ennis
Contract Time: 70 Working Days
Probable Completion: 6/1/83
Effective Opening Date:

Progress during the past period has been fair. The Contractor began crushing 3/4" plant mix aggregate on September 17th and started crack sealing on September 22. The grading Sub-Contractor moved off the project on September 21st. The Contractor's present plans are to begin paving on October 6, 1982. A five man engineering crew is assigned to this project which is 21% complete with 53% of the contract time elapsed. The Contractor has 33 working days of contract time remaining.

FR 50-2(9)89 & F 86-1(12)1
Main Street - Boz & Bridger Canyon Road
Length - 0.9 Mile & 1.3 Mile Gallatin Co.
Plant Mix Bitum. Surf. Overlay, Etc.
Contract Awarded: May 21, 1982
Contract Amount: $450,667.75
Proceed Order Date: June 14, 1982
Work Started: August 3, 1982

Long Construction Co., Inc.
Billings, Montana
Roger E. Blossom, PE, FPM
Phone: 586-5074 Bozeman
Contract Time: 60 Working Days
Probable Completion: 7/1/83
Effective Opening Date:

The Main Street portion of the contract has been completed and miscellaneous cleanup work, seeding, seal & cover and striping remain uncompleted on the Bridger Canyon road.

MSC 59-2(1)38, MSC 59-2(2)51 &
MSC 90-7(47)330 Seal & Cover
3.5 Mi., 3.3 Mi. & 15.1 Miles
Meagher and Park Counties
Contract Awarded: April 29, 1982
Contract Amount: $339,633.00
Proceed Order Date: May 20, 1982
Work Started: July 12, 1982

Long Construction Co., Inc.
Billings, Montana
Ross M. Johnson, FPM
Phone: 222-6028 Livingston
Contract Time: September 1, 1982
Completion Date: July 28, 1982
Effective Opening Date: 7/28/82

The final estimate and supporting data was transmitted to Helena on September 21, 1982.

F 64-1(4)3 U-2
US 191 - Big Sky Spur
Gr., Dr., Agg., Surf. Pl. Mix Surf.
Length - 6.1 Miles - Gallatin and
Madison Counties
Contract Awarded: August 24, 1979
Contract Amount: $4,095,893.40
Proceed Order Date: September 14, 1979
Work Started: September 21, 1979

Rehbein Contracting, Inc.
Plains, Montana
Donald J. Coughlin, FPM
Phone: 586-5074 Bozeman
Contract Time: 180 Working Days
Competion Date: September 8, 1982
Effective Opening Date: 9/8/82

Three men have been working on the final estimate and supporting data.

F 64-1(4)3 U-3
US 191 - Big Sky Spur
Slide Correction Work
Length - 6.1 Miles - Gallatin &
Madison Counties
Change Order Approved by Const. Bureau
August 13, 1982
Change Order Amount: $109,000.00
Work Started: August 23, 1982

State Forces
Field Maintenance Bureau, Bozeman
Richard L. Miller, Chief - FMB
Phone: 586-9562
Contract Time: N/A
Probable Completion: 7/01/83

Paving of this project was started on September 23 and completed on September 24. Remaining work consists of miscellaneous cleanup work and seal and cover application.

I 90-7(37)350 U-1
Springdale - Big Timber
G, AS, PMS, OGFC, Dual 123'
Prest. Conc. Girder Str. & Dual 114'
Prest. Conc. Girder Str.
Length - 4.6 Miles Park & Sweet Grass Co.
RS-BRS 563-1(3)0 U-2
Springdale - Hunters Hot Springs
G, AS, Signing, Fe.
Length - 0.2 Mile
Contract Awarded: February 28, 1981
Contract Amount: $5,790,026.97
Proceed Order Date: April 16, 1981
Work Started: March 11, 1981

Wickens Brothers
Lewistown, Montana
George A. Sitton, FPM - Grade
Phone: 222-7085 Livingston
Jerry R. Branum, FPM - Structure
Phone: 222-7085 Livingston
Contract Time: 230 Working Days
Probable Completion: 10/15/82
Effective Opening Date: 9/09/82

All contract items have been completed and remaining work consists of reclamation of the pit area.

The project as a whole is 99.9% complete with 76% of the contract time elapsed. The Contractor has 55 working days of contract time remaining.

I 90-7(37)350 U-2
Springdale - Big Timber
Gr., Agg., Surf., Pl. Mix Surf.
Dual 78' Conc. Slab Str.
Length - 3.2 Miles Sweet Grass County
Contract Awarded: April 1, 1982
Contract Amount: $3,156,442.68
Proceed Order Date: April 27, 1982
Work Started: April 26, 1982

McIntyre Construction Co.
Great Falls, Montana
George A. Sitton, FPM
Phone: 222-7085 Livingston
Contract Time: 120 Working Days
Probable Completion: 6/30/83
Effective Opening Date:

With the exception of one day, the past period was spent aerating the sub-grade throughout the project. Moisture received on September 13 saturated the top 6" of the grade and was difficult to dry out. By the close of work on September 25, the grade from Sta. 1280 to 1340 was ready for 1½" base surfacing. However it began raining again on September 26 and additional 1" of moisture was recorded. Progress on the structures was fair with the Contractor employing between three and five men and working seven 8-hour and one 4-hour shifts. Work consisted of placing Class BD concrete for the wingwall barrier curbs of Abut. 4 E.B. and W.B. structure. General cleanup was in progress and grinding of the high spots and the deck slab was performed. Three men are performing inspection duties on the structure portion of the contract and the structures are now 98% complete. An eight man engineering crew is assigned to the grading portion of this contract. The contract as a whole is 54% complete with 60% of the contract time elapsed. The Contractor has 56 working days of contract time remaining.

I 90-7(45)368
Big Timber - Greycliff
Second Stage Overlay
Length - 6.9 Miles - Sweet Grass Co.
Contract Awarded: August 4, 1981
Contract Amount: $1,323,507.55
Proceed Order Date: August 24, 1981
Work Started: September 1, 1981

Meyer Construction Co.
Billings, Montana
Ross M. Johnson, FPM
Phone: 222-6028 Livingston
Completion Date: 9/21/82
Contract Time: 75 Working Days
Effective Opening Date: 7/30/82

The project was completed on September 21 and two men have been working on the notes and supporting data for the final estimate.

I 90-7(46)340
Mission Interchange Slide
Length - 0.0 Mile Park County
Slide Correction
Contract Awarded: May 21, 1982
Contract Amount: $338,338.60
Proceed Order Date: June 15, 1982
Work Started: June 14, 1982

Baltrusch Construction Co., Inc.
Havre, Montana
Ross M. Johnson, FPM
Phone: 222-6028 Livingston
Contract Time: 40 Working Days
Probable Completion: 10/30/82
Effective Opening Date: N/A

With the exception of the seeding and some minor fencing, this project has been completed. The seeding will be done sometime this fall.

RS 540-1(2)7
East River Road - Park County
Length - 10.3 Miles
Pl. Mix Overlay, Str. Repair
Contract Awarded: July 27, 1982
Contract Amount: $698,325.40
Proceed Order Date: August 17, 1982
Work Started: September 7, 1982

Meyer Construction Co.
Billings, Montana
Ross M. Johnson, FPM
Phone: 222-6028 Livingston
Contract Time: 60 Working Days
Probable Completion: 6/30/83
Effective Opening Date:

Progress has been poor with the Contractor employing 16 men. The prime Contractor began work on September 15 and worked seven 8-hour shifts. Work consisted of shoulder preparation and placement of top surfacing gravel throughout the project. Priming has been completed and paving will be started when weather permits. Work is also in progress by Cop Construction Co. who is employing three men and working on the bridge at Pine Creek. The structure repair item is 95% complete, existing shoulder preparation is 92% complete and the top surfacing item 97% complete. An eight man engineering crew is currently assigned to this project which is 12% complete with 37% of the contract time elapsed.

M 1201(3)
North 19th Avenue - Bozeman
Gr., Agg., Surf., Pl. Mix Surf. Dr.
Length - 0.5 Mile Gallatin County
Contract Awarded: February 4, 1982
Contract Amount: $1,005,376.40
Proceed Order Date: April 16, 1982
Work Started: April 21, 1982

Long Construction Company
Billings, Montana
Ole F. Olson, FPM
Phone: 586-5074 Bozeman
Contract Time: 90 Working Days
Probable Completion: 11/1/82
Effective Opening Date: 10/1/82

Progress has been good with the Contractor employing two men. Installation of the traffic signal was completed on September 29 and work remaining on this project consists of seeding and painting of some curbs. A six man engineering crew is assigned to this project which is 99% complete with 94% of the contract time elapsed. The Contractor has five working days of contract time remaining.

Sincerely,

Edward J. Quinn for RCH

Richard C. Holmes, PE, Supervisor
Division Construction Section

RCH/EJR:cn
cc: Ken G. Rapp
Lee Alt
Boz Div Ofc
Boz Div Lab

DEPARTMENT OF HIGHWAYS
GREAT FALLS, MONTANA
OCTOBER 4, 1982

Department of Highways
Helena, Montana

Progress Report
Great Falls District

Gentlemen:

Submitted herewith is the Progress Report for the Great Falls District during the period September 21, 1982 through October 4, 1982.

GENERAL

Weather throughout the District has been mostly favorable, with temperatures ranging from +29° to +75°, however, days have been lost due to rain.

CONSTRUCTION BUREAU

PRECONSTRUCTION

LOCATION PROJECTS

FR 10-3(4) 91
Box Elder - Havre
13.0 Miles - Hill County
Location Survey

Unassigned

This project on suspend work status. The property ties remain 50% complete and the project as a whole is 85% complete. The engineering crew is working on other projects.

RF 24-3(3) 76
Rogers Pass East-West (East & West Sections)
Location Survey
Lewis & Clark County
Length: 17.0 Miles
Date Survey Authorized: March 13, 1980

Glen Enderson - Mgr. F.P.U.
Great Falls - Phone #453-2573
Work Started: Dec. 9, 1980
Prob. Comp. Date:

EAST SECTION - 7.7 MILES
The photogrammetry data was submitted to Helena and location data to Great Falls Design Section on July 7, 1982. This portion of the location survey is 100% complete.
WEST SECTION - 9.3 MILES
Survey was suspended indefinitely at the end of shift on July 27, 1982 as crew was assigned to other projects. This portion is 64% complete.

F 58-1(3)
Hudson Bay Divide - South
3.2 Miles - Glacier County
Location Survey

Hugh Klepzig - Mgr. F.P.U.
Cut Bank, Montana 59427
Phone #873-2112

This project is in a suspend work status as of January 4, 1982. The location survey as a whole is approximately 35% complete.

RS 236-2(1) 65
Big Sandy - South
12.0 Miles - Chouteau County
Location Survey

Samuel Hatty - Mgr. F.P.U.
Havre, Montana
Phone #265-6821

This project on suspend work status. The hardshell is 100% complete and the centerline profile is 50% complete. The field work is 100% complete. 409 man-days have been used to date.

S 330-1(01) Cascade - Ulm Loop
Location Survey
Length: 26.5 Miles

No work during this reporting period. Additional section corner ties are required. Work will commence when crew is available.

M 5212(1)
Great Falls South Arterial
Cascade County
Location Survey
Length: 8.8 Miles

Frank Robinson - Mgr. F.P.U.
Great Falls - Phone #453-2573
Survey Authorized: 9-17-81
Work Started: Dec. 10, 1981
Prob. Comp. Date: Oct. 31, 1982

No work during this reporting period. The survey remains 45% complete with 210 man-days used to date.

M 5225(1)
Int. Ramps I-315 at 14th St. S.W.
Great Falls
Cascade County
Length: 0.4 Miles
Survey Authorized: March 4, 1978

Frank Robinson - Mgr. F.P.U.
Great Falls - Phone #453-2573
Survey Started: Oct. 8, 1980
(Revised Alignment)
Prob. Comp. Date: Oct. 31, 1982

No progress during this reporting period. Twelve days have been used to date. The survey remains 6% complete.

DESIGN PROJECTS

F 10-2(2) 79
Big Sandy - North
9.1 Miles - Chouteau County
Project Design

Jacob Liebelt - Engr. Off. 1
Havre, Montana
Phone #265-6821

This project is in a suspend work status as of January 4, 1982. Cross-sections are plotted and inked. Plotting topography on cross-sections and hardshell are 100% complete. Design as a whole is 20% complete.

RF 24-3(3) 76
Rogers Pass East & West
Design
Lewis & Clark County
Length: 17.0 Miles

R. Fransen - Designer III
Great Falls - Phone #452-2361
Prob. Comp. Date: Dec., 1982

RF 24-3(3) 76 - Continued

EAST SECTION - 7.7 MILES
No progress during this reporting period. Design remains 13% complete.
WEST SECTION - 9.3 MILES
No progress during this reporting period. Design remains 6% complete.

F 60-2(3) Great Falls - East
Length: 9.537 Miles
Design Started: Sept. 7, 1976

R. Fransen - Designer III
Great Falls - Phone #452-2361
Prob. Comp. Date: Unknown

Project has been suspended pending a review of the scope of the project.

FR 60-2(8) 71
Belt - East & West
Design Project
Plant Mix Overlay
Length: 10.6 Miles
Design Started: June 23, 1980

R. Fransen - Designer III
Great Falls - Phone #452-2361
Design Authorized: 3-12-80
Prob. Comp. Date: Dec., 1982

Two men worked 8 days plotting groundline, preparing plan sheets and computing typical sections. Design is 30% complete.

RS 233-4(9) U-2
Havre - North
6.0 Miles - Secondary Route #233
Project Design

Jacob Liebelt - Engr. Off. 1
Phone #265-6821
Havre, Montana

One Man worked 5 man-days to complete rebalancing earthwork quantities.

CONSTRUCTION

I 15-5(71) 239
Cascade North & South
Surfacing & Friction Course
Cascade County
Length: 14.3 Miles
Contract Awarded: June 30, 1981
Contract Amount: $1,293,245.64
Work Started: July 24, 1981

Konitz Contracting Co., Inc.
P.O. Box 585, Lewistown, Mt.
Frank Robinson - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 75 Working Days
Comp. Date: Aug. 24, 1982

I 15-5(71) 239 - Continued

The project was completed August 24, 1982 using 100% of the contract time provided. The Final Estimate was submitted to the District office on September 24, 1982.

I 15-5(74) 246 U-1 & 2
Sheep Creek Slides
Cascade County
Length: N/A
Contract Awarded: March 5, 1982
Contract Amount: $304,000.54
Work Started: April 1, 1982

Swan Construction Company
Rte.#1, Box 111, Anaconda, Mt.
Frank Robinson - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 50 Working Days
Comp. Date: July 23, 1982

The project was completed July 23, 1982, using 95% of the contract time provided. Final Estimate was submitted to District office on September 13, 1982.

IR 15-5(73) 274
So. Frontage Road - Great Falls
Plant Mix Surf.
Cascade County
Length: 3.6 Miles
Contract Awarded: Jan. 8, 1982
Bid Amount: $714,948.72
Work Started: April 15, 1982

Long Construction Co., Inc.
P.O.Box 1690, Gt.Falls, Mt. 59403
Glen Enderson - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 60 Working Days
Comp. Date: Aug. 25, 1982

The project was completed August 25, 1982, using 107% of the contract time provided. The Final Estimate was submitted to the District office on September 30, 1982.

I 15-5(72) 277
Gore Hill Slide Restoration
Cascade County
Contract Awarded: May 21, 1982
Bid Amount: $67,947.00
Work Started: June 9, 1982

Montana Sand & Gravel, Inc.
P.O. Box 1341, Gt.Falls 59403
Glen Enderson - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 30 Working Days
Comp. Date: Sept. 7, 1982

The project was completed September 7, 1982, using 137% of the contract time provided. The Final Estimate was submitted to the District office on September 30, 1982.

IR 15-7(20) 312
Brady - North & South
Recycle Bit. Surf. & Friction Courses
Teton & Pondera Counties
Length: 11.6 Miles
Contract Awarded: June 30, 1981
Contract Amount: $3,765,665.82
Work Started: July 21, 1981

Duninck & Gilchrist Const.
P.O.Box 208, Prinsburg,Mn. 56281
Stan Newton - Mgr. F.P.U.
Conrad - Phone #278-7931
Comp. Time: 120 Working Days
Prob. Comp. Date: Oct. 15, 1982

IR 15-7(20) 312 - Continued

No progress during this reporting period. The project is presently suspended awaiting Seeding date of October 15, 1982. The project as a whole remains 99% complete with 96% of the contract time elapsed. The engineering crew assigned are engaged in other projects.

IR 15-8(39) 351
Shelby - North & South
17.6 Miles - Toole County
Recycle & Plant Mix Overlay
Contract Let: December 17, 1981
Contract Amount: $4,985,346.01
Work Started: May 11, 1982

Duninck Bros. & Gilchrist
Prinsburg, Mn.
Sam Hatty - Mgr. F.P.U.
Havre, Montana
Phone #434-2022
Contract Time: 140 Working Days
Prob. Comp. Date: Nov. 19, 1982

Progress has been fair. The contractor worked 45 men seven 12 hour shifts placing 11,600 tons of recycled material, making this item 95% complete and 15,484 tons of Gr. B. Plant Mix, making this item 77% complete. The open graded operation began September 17, 1982 and presently is 77% complete. One Way Sign Company is installing Guard Rail and maintaining construction Signing. The project as a whole is 75% complete with 64% of the contract time elapsed. A 14 man engineering crew is engaged in construction layout and inspection.

FR 1-3(5) 198
Glacier County Line - East
6.7 Miles - Glacier County
Plant Mix Overlay - Seal & Cover
Contract Let: Sept. 24, 1981
Contract Amount: $908,253.20
Work Started: June 30, 1982

Konitz Contracting, Inc.
Lewistown, Montana
Hugh Klepzig - Mgr. F.P.U.
Cut Bank, Montana
Phone #873-2112
Contract Time: 75 Working Days
Prob. Comp. Date: July 15, 1983

Progress this reporting period was fair. The contractor worked five 9 hour shifts with 16 to 20 people, placing plant mix material which was completed on September 22, 1982. The striping was done the same day. The project as a whole is 68% complete with 87% of the contract time elapsed. A 3 to 7 man engineering crew is engaged in construction inspection, testing and checking notes.

FR 1-7(1) 404
Chinook - East
9.8 Miles - Blaine County
Plant Mix Overlay - Seal & Cover
Contract Let: Sept. 24, 1981
Contract Amount: $1,044,440.80
Work Started: October 9, 1981

Hilde Construction Co., Inc.
Great Falls, Montana
H.C. Strong - Mgr. F.P.U.
Havre, Montana
Phone #265-5292
Contract Time: 70 Working Days
Prob. Comp. Date: Oct. 15, 1982

Contract items are 100% complete. Work remaining consists of repair of Irr. Culvert at station 162+74. Project as a whole is 99% complete with 79% of the contract time elapsed.

HES 3-1(4) 0
Vaughn - Flasher
Cascade County
Contract Awarded: June 30, 1982
Contract Amount: $7,936.00
Work Started:

Livesay Traffic Maint. Inc.
Great Falls
Frank Robinson - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time:
Prob. Comp. Date: Dec. 31, 1982

No progress during this reporting period. The materials have been approved and ordered. The contract time has been suspended until arrival of same. The project is 0% complete with 0% of the contract time elapsed. The engineering crew assigned is engaged in other projects.

F 3-1(5) 2
Sun River Jct. - East & West
Plant Mix Overlay
Cascade County
Length: 7.5 Miles
Contract Awarded: April 1, 1982
Contract Amount: $680,283.75

Hilde Construction Company
Great Falls
Tom Hammerbacker - Mgr. F.P.U.
Conrad - Phone #278-7931
Comp. Time: 120 Working Days
Prob. Comp. Date: Oct. 15, 1982

No progress during this reporting period. The project is presently suspended awaiting Seeding date of October 15, 1982. The project as a whole remains 99% complete with 43% of the contract time elapsed. The engineering crew assigned is engaged in other projects.

BHR 10-1(4) 2
15th St. Bridge Repair
Cascade County
Contract Awarded: Sept. 24, 1982
Contract Amount: $789,498.00
Work Started:

Sletten Construction Co.
P.O.Box 2467, Gt.Falls 59403
Tony Tomich - Mgr. F.P.U.
Gt.Falls - Phone #452-2361
Comp. Time:
Prob. Comp. Date:

No preconstruction conference has been scheduled.

FR 24-3(3) 76 U-1
Rogers Pass East & West
Plant Mix Overlay
Lewis & Clark County
Length: 7.4 Miles
Contract Awarded: Feb. 26, 1981
Contract Amount: $752,466.44
Work Started: May 26, 1981

Meyer Construction Company
P.O.Box 1417, Billings, Mt. 59103
Tom Hammerbacker - Mgr. F.P.U.
Conrad - Phone #278-7931
Comp. Time: 75 Working Days
Comp. Date: July 8, 1982

The project was completed July 8, 1982, using 92% of the contract time provided. The Final Estimate was submitted to the District Engineer on September 28 and forwarded to Helena Construction on September 30, 1982. This is the final report.

F 24-3(5) 100
Rogers Pass (Middle Section)
Lewis & Clark County
Length: 8.5 Miles
Contract Awarded: Sept. 24, 1982
Contract Amount: $3,215,825.85
Work Started:

Meyer Construction Co.
P.O. Box 1417, Billings, Mt. 59103
Stan Newton - Mgr. F.P.U.
Augusta - Phone #562-3888
Comp. Time:
Prob. Comp. Date:

No preconstruction conference has been scheduled. The construction staking is 5% complete.

F 60-2(5) 92 U-1
Warden Bridge - Great Falls
Cascade County
Length: 0.198 Miles
Contract Awarded: Jan. 23, 1981
Contract Amount: $4,792,996.20
Work Started: Feb. 12, 1981

Sletten Construction Company
P.O. Box 2467, Gt. Falls 59403
Tony Tomich - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 310 Working Days
Prob. Comp. Date: Oct. 15, 1982

Progress has been good. The contractor worked 13 men ten 8 hour shifts finishing concrete, removing forms, setting handrail and painting structural steel. Items and percentages complete are: "AD" Concrete - 95%, BD Concrete - 95%, Overlay - 95% and Structural Steel - 97%. The project as a whole is 96% complete with 79% of the contract time elapsed. The 3 man engineering crew is engaged in layout, inspection and notes.

ER 60-2(13) 081
Belt Creek
Riprap Repair
Cascade County
Contract Awarded:
Contract Amount: $113,000

Goodman Construction Co.
Belt, Montana
Glen Enderson - Mgr. F.P.U.
Gt.Falls - Phone #453-2573
Comp. Time:
Prob. Comp. Date:

No preconstruction conference has been scheduled.

ER 226-1(2) 081 U-1 & 2
Belt Creek - Secondary 331
Bird Creek - Secondary 330
Flood Repair
Cascade County
Contract Awarded: Aug. 24, 1982
Contract Amount: $50,087.80
Work Started:

Swan & Sons Construction, Inc.
P.O. Box 111, RFD#1, Gt. Falls
Glen Enderson - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 25 Working Days
Prob. Comp. Date: Oct. 20, 1982

Progress has been good. The contractor worked 4 men five 8 hour shifts on U-2, placing embankment material, filter fabric and riprap material, making U-2 (Cascade) 75% complete to date. He has not started U-2 (Belt) yet. The project as a whole is 13% complete with 24% of the contract time elapsed. A 2 man engineering crew is engaged in layout, inspection and other assignments.

RS 233-1(4) 9
St. Joe Road
Plant Mix Surf. - Seal & Cover
Hill County
Length: 5.8 Miles
Contract Awarded: Sept. 24, 1982
Contract Amount: $726,129.28

McIntyre Construction Co.
P.O. Box 2167, Gt.Falls 59403
Sam Hatty - Mgr. F.P.U.
Shelby - Phone #434-2022
Comp. Time:
Prob. Comp. Date:

Preconstruction conference has been scheduled for October 8, 1982.

TQS 236-1(3) 49 U-1 & 2
Winifred - Big Sandy
1.4 Miles - Fergus-Chouteau Counties
Grade, Gravel & Structure
Contract Let: July 24, 1980
Contract Amount: $3,311,034.38
Work Started: Sept. 11, 1980

Morgan & Oswood Const. Co.
Great Falls, Montana
Structures & Roadway
Glen E. Brown - Mgr. F.P.U.
P.O. Box 341, Big Sandy, Mt.
Phone #386-2420
Contract Time: 250 Working Days
Prob. Comp. Date: Oct. 29, 1982
Effective Opening Date:

Progress has been fair. The prime contractor, Morgen & Oswood Construction Co., Inc., worked eight 8 hour shifts with up to 13 men employed. Work consisted of deck stripping and finishing, which is 90% complete. Sub-contractor, Hanson Painting employed up to 3 men cleaning, priming and painting, which is 75% complete. Sub-contractor, Konitz Contracting, Inc. worked eight 9 hour shifts with up to 7 men employed. The Cr. Base Course Type "A" Gr. 5 is complete. The first lift of the Cr. Top Surf. Type "B" Gr. 3 has been placed in a windrow on the roadway. Sub-contractor, Northwest Fence worked two 8 hour shifts with up to 4 men employed putting in fence on the north side of the river, with the fencing being 90% complete. The project as a whole is 93% complete with 92% of the contract time elapsed. A 2 to 7 man engineering crew is engaged in construction inspection and layout.

RS-BRS 330-1(5) 1
Ulm Bridge & Approaches
0.529 Miles
Cascade County
Contract Awarded: Nov. 30, 1981
Contract Amount: $1,861,841.10
Work Started: Feb. 22, 1982

Sletten Construction Co.
P.O. Box 2467, Gt.Falls 59403
Don Harrison - Mgr. F.P.U.
Great Falls - Phone #452-2361
Comp. Time: 220 Working Days
Prob. Comp. Date: July, 1983
Effective Opening Date:

STRUCTURE
Progress has been good. The contractor worked 9 men ten 8 hour shifts completing footing Pier No. 2, pouring cap at Bent No. 4 and forming and placing resteel at backwall. Items and percentages complete are: AD Concrete - 60% and Piling items - 90%. The project as a whole is 50% complete with 37% of the contract time elapsed.

APPROACHES
To date there has been no progress on the approaches other than the stockpiling of surfacing materials.

SR 365-1(3) 0
Brady - East
7.0 Miles Upgrade & Overlay
Pondera County
Contract Awarded: Sept. 30, 1981
Contract Amount: $1,496,641,89
Work Started: October 9, 1981

Duninck & Gilchrist Const.
P.O. Box 208, Prinsburg,Mn. 56281
Tom Hammerbacker - Mgr. F.P.U.
Conrad - Phone #278-7931
Comp. Time: 90 Working Days
Prob. Comp. Date: Oct., 1982

No progress during this reporting period. Project is on suspend until October 15th for Seeding. The project as a whole remains 99% complete with 69% of the contract time elapsed.

RS-BRS 565-1(3) 0
Simms - North
Cascade & Teton Counties
Length: 1.1 Miles
Contract Awarded: Sept. 24, 1982
Contract Amount: $920,779.66
Work Started:

McIntyre Construction Co.
P.O.Box 2167, Gt. Falls 59403
Tom Hammerbacker - Mgr. F.P.U.
Fairfield
Comp. Time:
Prob. Comp. Date:

Preconstruction conference has been scheduled for October 8, 1982. The construction layout (approaches) is 40% complete.

SMP 0799-81
Maintenance Stockpiling
Cascade-Lewis & Clark & Judith Basin Counties
Contract Awarded: Jan. 8, 1982
Bid Amount: $285,691.00
Work Started: May 6, 1982

Konitz Contracting Co., Inc.
P.O. Box 585, Lewistown, Mt.
Harry Strong - Manager F.P.U.
Conrad - Phone #278-7931
Comp. Time: 105 Working Days
Comp. Date: Aug. 2, 1982

The project was completed on August 2, 1982, using 59% of the contract time provided. We expect the Final Estimate to be submitted to the District office on or about October 15, 1982.

SMP 2199-81
Crushing & Stockpiling
Hill, Chouteau & Blaine Co.
Contract Let: Dec. 17, 1981
Contract Amount: $280,336.00
Work Started: March 26, 1982

Konitz Contracting, Inc.
Lewistown, Montana
H.C.Strong - Mgr. F.P.U.
Havre, Montana
Phone #265-5292
Contract Time: 85 Working Days
Comp. Date: Sept. 8, 1982

The project was completed on September 8, 1982, using 112% of the contract time provided. The Final Estimate and Supporting Data was submitted to District headquarters on September 17, 1982.

Department of Highways

October 4, 1982

BR 9050(4)
Bridge over Bynum Ditch
Teton County
Length: 0.012 Miles
Contract Awarded: April 1, 1982
Contract Amount: $68,696.00
Work Started: April 30, 1982

Tonca Construction Company
Bozeman, Montana
Harry Strong - Mgr. F.P.U.
Great Falls - Phone #452-2361
Comp. Time: 60 Working Days
Comp. Date: July 28, 1982

The project was completed on July 28, 1982, using 72% of the contract time provided. The Final Estimate was submitted to the District office on September 10, 1982.

PMS 4140(61) U-2
Havre - Great Falls
Lewistown & Billings Divisions
Inlaid Thermoplastic Pavement Markings
Statewide
Contract Let: July 22, 1982
Contract Amount: $70,292
Work Started:

Livesay Traffic Maint., Inc.
1509 High Street
Great Falls, Mt. 59405
Frank Robinson - Mgr. F.P.U.
Great Falls - Phone #453-2573
Contract Time: 45 Working Days
Prob. Comp. Date: Oct. 19, 1982

The preconstruction conference was held August 16, 1982 in the Great Falls District office. The contractor plans to begin work in Great Falls during the week of October 4, 1982.

R.W. Freeman - P.E. - Supvr.
District Construction Section
Great Falls, Montana

RWF/MRB/r

RECEIVED
OCT 01 1982
CONSTRUCTION BUREAU

DIVISION OFFICE
GLENDIVE, MONTANA
September 30, 1982

DEPARTMENT OF HIGHWAYS
Helena, Montana

PROGRESS REPORT
Division 4130

Herewith is the Preconstruction and Construction Newsletter for the period ending September 28, 1982.

GENERAL

The weather has been fair, with temperatures ranging from 30 to 75 degrees.

PRECONSTRUCTION

F 20-2(1)33, SAVAGE-CRANE
Length - 8.0+ Miles
Survey Started - December 11, 1972

Gerald Kuester, Designer III
Glendive, Montana - Ph. 365-5296
Design Started - August 4, 1975
Est. Comp. Date - Dec. 1982

No work on this project during the past period. Plans were sent to Helena on July 30, 1982 for P.I.H. prints. Design remains 73% complete with 410 man days used to date.

RF 20-2(2)52, SIDNEY-FAIRVIEW
Length - 11.6+ Miles
Survey Authorized - October 6, 1975
Survey Started - October 22, 1975
Date Survey Resumed - March 9, 1978
Date Survey Completed - April 13, 1981

Christian Spring Sielback & Assoc.
2020 Grand Ave., Billings, MT 59102
Est. Design Comp. Date - Dec. 1982

Preliminary plans have been received. The final P.I.H. was held May 25,1982 and May 26, 1982.

RF 25-1(2)46, MISSOURI RIVER BRIDGE
NEAR WOLF POINT
Approximate Length - 1.1 Miles
Survey Authorized - February 17, 1972
Survey Started - March 7, 1972
Survey Completed - April 27, 1972

Gerald Kuester, Designer III
Glendive, Montana - Ph. 365-5296
Design Started - January 27, 1982
Est. Comp. Date - Dec. 1983

No work during this past period. Design is 1% complete using 6½ man days to date. There will be no further work until after a public hearing.

F 26-1(1)3, SIDNEY-NORTH DAKOTA LINE
Length - 6 Miles Ground Control
Survey Requested - August 21, 1981
Survey Started - September 2, 1981
Survey Completed - October 21, 1981

Gerald Kuester, Designer III
Glendive, Montana - Ph. 365-5296
Design Started - February 3, 1982
Est. Comp. Date - Dec. 1983

No field work on this project during the past period. Vertical and horizontal control is 100% complete. Section ties are about 30% complete.

F 26-1(1)3 - continued

No work on this project during the past period. Design remains 5% complete with 35½ man days used to date.

RS 252-1(1)0, CIRCLE-WELDON
Length - 10.8 Miles

Gerald Kuester, Designer III
Glendive, Montana - Ph. 365-5296
Redesign Started - May 27, 1982
Est. Comp. Date - Dec. 1, 1982

During the past period three man days were used revising typical sections, revising summarys and designing detours. Design is 60% complete with 18½ man days used to date.

SR 254-1(2)13, GLENDIVE-RICHEY
Length - 6.3 Miles
Survey Started - April 16, 1982

Gerald Kuester, Designer III
Glendive, Montana - Ph. 365-5296
Design Started - April 16, 1982
Est. Comp. Date - Dec. 1, 1982

No work on this project during the past period. There can be no more work until recommendations are received on items discussed on the P.I.H. Design remains 55% complete with 10½ man days used to date.

RS 258-1(1)0, RESERVE-EAST
Length - Approximately 11.0 Miles
Authorized - September 24, 1979
Suspended - February 28, 1980

Gerald Kuester, Designer III
Glendive, Montana - Ph. 365-5296
Design Started - February 17, 1982
Est. Comp. Date - March 15, 1983

No work on this project during the past period. Design remains 25% complete with 88 man days used to date. The county has requested an overlay rather than new construction. Approval of this request has not been received.

CONSTRUCTION

FR 20-1(1)19, GLENDIVE-SIDNEY
Plant Mix Overlay and Slide Repair
Length - 10.0 Miles
Amount of Contract - $852,477.50
Dawson and Richland Counties
Contract Awarded - May 1, 1981
Proceed Order Date - May 21, 1981
Work Started - May 21, 1981

Portable Pavers, Inc.
Box 1124, Miles City, MT 59301
Unassigned Fld. Proj. Mgr.
Glendive, Montana - Ph. 365-5296
Contract Time - 75 Working Days
Comp. Date - September 1, 1982
Effective Opening Date - N/A

During the past period 0 to 2 men were engaged part time checking final quantities. Final quantities are 95% checked. The project as a whole is 100% complete using 80 working days or 104% contract time.

F 26-1(2)0 U1 & U2, SIDNEY-EAST
RTF 62-2(3)20, SIDNEY-NORTH
Plant Mix Bituminous Overlay
Length - 17.8 Miles
Amount of Contract - $1,368,900.24
Richland County
Contract Awarded - April 1, 1982
Proceed Order Date - Spec. Prov. No. 11
Work Started - May 18, 1982

Border States Paving, Inc.
Box 3162, Fargo, ND 58103
Bernard Kelly, Fld. Proj. Mgr.
Glendive, Montana - Ph. 365-5296
Contract Time - 120 Working Days
Est. Comp. Date - Nov. 15, 1982
Effective Opening Date - N/A

F 26-1(2)0 U1 & U2 and RTF 62-2(3)20 - continued

Project RTF 62-2(3)20 Sidney-North, this project is completed.

Project F 26-1(2)0 Unit 1, the minor clean up work around culvert at station 18+40 remains to be done.

Project F 26-1(2)0 Unit 2, the seeding and fertilization and clean up work on the ditches remains to be completed.

The contract as a whole is estimated to be 99% complete with 67% of the contract time elapsed.

Final estimate with 0 to 1 man engaged part time is estimated to be 58% complete.

FR 27-2(2)35, BAKER-NORTH
Plant Mix Overlay, Seal & Cover
Length - 8.9 Miles
Amount of Contract - $1,063,477.10
Fallon County
Contract Awarded - November 30, 1981
Proceed Order Date - April 16, 1982
Work Started - June 2, 1982

Meyer Construction Co.
Box 1417, Billings, MT 59103
Victor R. Scheuffele, Fld. Proj. Mgr.
Glendive, Montana - Ph. 365-5296
Contract Time - 70 Working Days
Est. Comp. Date - July 1, 1983
Effective Opening Date - N/A

Progress has been fair. Sub-contractor, Mark Rite Lines, worked 4 men one 5½ hour and one 4 hour shift placing temporary striping and symbols through out project. The prime contractor, Meyer Construction Co., has completed all major items on the project except for seal and cover items, which will not be completed until the summer of 1983. All contract items remain the same as previously reported except the following: striping-yellow paint-47% ; striping-white paint - 45%; and words and symbols - white paint -100%.

The project as a whole is 78% complete with 66 working days or 94% of the contract time elapsed. One man working part time on final notes during the past period.

F 27-3(2)80, WIBAUX "I" CONNECTION
Grade, Gravel, Plant Mix. Surf. Drain
Length - 1.5 Miles
Amount of Contract - $1,339,646.80
Wibaux County
Contract Awarded - November 30, 1981
Proceed Order Date - April 16, 1982
Work Started - May 11, 1982

Meyer Construction Co.
Box 1417, Billings, MT 59103
H.D. Kelly, Fld. Proj. Mgr.
Glendive, Montana - Ph. 365-2877
Contract Time - 110 Working Days
Est. Comp. Date - November 1982
Effective Opening Date - N/A

Progress has been fair. Contractor worked eight variable length shifts and employed 28 men. 7666 yards of excavation unclassified was moved for a total of 13,094 cu. yds. or 80% complete. 638 sq. yds. of concrete 4" sidewalk was placed making this item 100% complete. 20 sq. yds. of concrete 6" sidewalk was placed making this item 80% complete. 1,010 tons 1½" Base Course GR 5A was placed for a total of 19862.1 tons or 73% complete. 4510 tons Plant Mix Base 1½ in. G-1 was placed for a total of 6737.7 tons or 57% complete. Electrical items remain 34% complete.

F 27-3(2)80 - continued

The following items are complete: vault closures, street excavation, storm sewer installation, sidewalk 4 inch, concrete curb and gutter.

The project as a whole is 58% complete with 64 of 112 working days used of 57% or contract time elapsed.

F 57-7(6)326, I 94 BR & MT 16
Traffic Signal
Amount of Contract - $19,289.00
Dawson County
Contract Awarded - June 30, 1982
Proceed Order Date -
Work Started - July 13, 1982

Western Sign Corp.
Box 2669, Great Falls, MT 59403
Victor R. Scheuffele, Fld. Proj. Mgr.
Glendive, Montana - Ph. 365-5296
Contract Time - by Sept. 30, 1982
Completed - August 28, 1982
Effective Opening Date - N/A

The contractor, Western Sign Corp., completed the project on 8-28-82 with final acceptance being made on 8-31-82. One man worked ½ day on final estimate making this item 55% complete.

BRS 323-1(5)56, LITTLE MISSOURI RIVER BRIDGE
141.5' Concrete Bridge & Appr's.
Length - 0.7 Miles
Amount of Contract - $362,955.89
Carter County
Contract Awarded - May 20, 1982
Proceed Order Date - June 14, 1982
Work Started - July 15, 1982

COP Construction Co.
Box 20913, Billings, MT 59104
Ken Quale, Fld. Proj. Mgr.
Glendive, Montana - Ph. 365-5296
Contract Time - 120 Working Days
Est. Comp. Date - November 15, 1982
Effective Opening Date - N/A

Progress has been good. COP Construction Co. worked ten 8 to 12 hour shifts with a total of 12 men employed. Work consisted of placing 96 cu. yds. of class "DD" concrete for the pier shaft on pier No. 2, for a total of 136 cu. yds. to date or 90% complete. Placed 240 cu. yds. of class I Random Riprap for 46% complete.

Plans are to set 70 ft. type "A" prestressed concrete beams on 9-29-82. Also placed 4,433 tons of 3/4" C.T.S. making this item of work 100% complete.

The project is 60% complete with 56% of the contract time elapsed. Engineering layout is 80% complete with two engineers assigned, and two inspectors assigned part time this period.

SMP 1399-81
Crushing and Stockpiling
Roosevelt, Fallon, McCone
Valley & Sheridan Counties
Amount of Contract - $322,275.00
Contract Awarded - Jan. 9, 1982
Proceed Order Date - February 1, 1982
Work Started - March 12, 1982

Wickens Brothers
222 S.W. Ash Str., Lewistown, MT 59457
Victor R. Scheuffele, Fld. Proj. Mgr.
Contract Time - 100 Working Days
Comp. Date - August 31, 1982
Effective Opening Date - N/A

Project was complete on 8-31-82. Reclamation has been completed except for seeding of the Fallon Co. pit. 104 working days or 95% of the contract time used. Final estimate with one man engaged, part time, is 85% complete.

PROGRESS REPORT

CONSTRUCTION

F 20-2(5)51, CENTRAL AVE. & 14TH STREET
Traffic Signal
Amount of Contract - $17,953.00
Richland County
Contract Awarded - August 24, 1982
Proceed Order Date - N/A
Work Started - September 14, 1982

Midland Electric Company
P.O. Box 20216, Billings, MT 59104
Bernard Kelly, Fld. Proj. Mgr.
Glendive, Montana - Ph. 365-5296
Contract Time - by October 15, 1982
Est. Comp. Date - Oct. 15, 1982
Effective Opening Date - N/A

Contractor Midland Electric Co. with 2 men employed worked 9, 8 hour shifts. Work consisted of pouring 3.94-4 cu. yds. of Class D concrete for pole bases. Also installed 46 feet 8 inches of 1 in. rigid steel conduit and 210 feet of 2 in. rigid steel conduit.

Project as a whole is 24% complete with 62% of contract time elapsed. Layout with one man engaged is estimated to be 60% complete.

Respectfully,

Bruce Russell

Bruce Russell, P.E., Supervisor
Division Construction Section

BR/GLK/lf

cc: Div. File

Department of Highways
Wolf Point, Montana

RECEIVED
OCT 1982
CONSTRUCTION BUREAU

September 30, 1982

PROGRESS REPORT - Division 4230

Department of Highways
Helena, Montana

Gentlemen:

The following Construction Progress Report is for the period ending September 30, 1982.

GENERAL

Weather the past period has varied from cool to hot temperatures with a low of 32 degrees to a high of 80 degrees, with scattered rain and snow.

F 1-8( )500, Saco-East
Approximately 1.5 miles in length
Authorized - - -

Robert M. Hanson, Eng. Off. I
Wolf Point, Montana
653-1050

Preliminary estimate submitted to Helena 09-03-81.

RRS 22-1(1)14, 2 miles East of Flaxville
Approximately -- miles in length
Authorized 05-21-81
Location Survey Started 08-03-81
Location Survey Completed 10-16-81
Utility P.I.H. 09-30-82

Douglas A. Durocher, F.P.M.
Glasgow, Montana
653-1050

Cross sections, profile map, detail map, and linen plan sheets are completed. Design was shipped to Helena for design completion 10-16-81.

F 22-2(01), Plentywood-South
Approximately 10 miles in length
Authorized 05-22-70
Location Survey Started 12-09-74
Location Survey Completed 05-02-79

Robert M. Hanson, Eng. Off. I
Wolf Point, Montana
653-1050
Design Started 09-15-80
Compl. Date (PIH) 09-15-80

P.I.H. for subject project was completed October 29, 1980. Design was submitted to Helena for completion. Utility P.I.H. completed 01-13-82.

FR 31-1(2)25, Glasgow-Opheim
Approximately 6.8 miles in length
Authorized 02-03-82
Location Survey Started 03-02-82
Location Completed 04-26-82

Robert M. Hanson, Eng. Off. I
Wolf Point, Montana
653-1050

All notes were submitted to Helena on July 20, 1982. Design is being completed in Helena.

F 32-1(01), Macon-North
Approximately 10 miles in length
Authorized 11-04-76
Location Survey Started 12-22-76
Compl. Date 06-14-79

Robert M. Hanson, Eng. Off. I
Wolf Point, Montana
653-1050
Design Started 12-28-78
Est. Compl. Date (PIH)

All notes and supporting data were submitted to Helena on July 20, 1982. Design is being completed in Helena.

F 32-2(02), Scobey-South
Formerly RF 266(14)
Authorized 01-11-79
Location Survey Resumed 01-11-79
Location Survey Suspended 03-03-79

Robert M. Hanson, Eng. Off. I
Wolf Point, Montana
653-1050
Design Started 01-01-79
Est. Compl. Date (PIH)

All notes and supporting data were submitted to Helena Preconstruction Bureau on December 10, 1980. Design is being completed in the Helena Office. P.I.H. held May 25,1982.

F 32-2(4)61, Port of Scobey-South
Approximately 4.7 miles in length
Authorized 03-17-81
Location Survey Started 03-21-81
Location Survey Completed 03-15-82

Robert M. Hanson, Eng. Off. I
Wolf Point, Montana
653-1050
Design Started 11-30-81
Est. Compl. Date (PIH)

Eighty-five man days used to date on design. Design is approximately 50% complete. Proposed plans submitted to Helena 03-15-82.

F 62-1(3), Missouri River Bridge
South of Culbertson
Location Survey Started 02-20-79

James E. Baldwin, F.P.M.
Culbertson, Montana
787-5701

Bridge site situation sheet submitted to Helena on 05-23-79. A total of 15 man days used to date on location survey.

S TQS 469-1(1), Snowden Bridge
Approximately -- miles in length
Location Survey Started
Location Survey Completed

James E. Baldwin, F.P.M.
Culbertson, Montana
787-5701

No man days used this period. Coordinate sheet submitted to Helena on 10-22-80.

RS 258-1(1)0, Reserve-East
Approximately 11.0 miles in length
Authorized 09-24-79
Suspended 02-28-80

Robert M. Hanson, Eng. Off. I
Wolf Point, Montana
653-1050
Design Started 02-17-82
Est. Compl. Date

Project submitted to Glendive, for design completion on 7-14-82.

RS 344-1(2), Froid-West
Approximately 7.5 miles in length
Authorized 05-01-78

Robert M. Hanson, Eng. Off. I
Wolf Point, Montana
653-1050
Design Started 12-22-81
Est. Compl. Date 11-15-82

Five man days used this past period in checking design earthwork quantities and preparing data processing sheets for another run of quantities. Thirty-three man days used to date on design. Design is 8% complete.

CONSTRUCTION

FR 1-10(8)626, Brockton-East
Approximately 13 miles in length
Authorized 03-30-81
Location Survey Started 08-10-81
Location Survey Completed 06-10-82

Meyer Construction, Co.
Box 1417
Billings, MT 59103
James E. Baldwin, F.P.M.
Culbertson, Montana
787-5701
Working days - 90
Est. Compl. Date 09-01-83

Location survey completed and all data submitted to Helena 06-15-82. Design will be completed in Helena.

FR 17-1(1)3, Nashua-Southwest
8.6 miles in length
Plant Mix Overlay & Widening
Contract Let 06-30-82
Contract Awarded 06-30-82
Proceed Order Date 07-20-82
Work Started 08-17-82
Bid Price $1,393,231.45

Hilde Construction, Co., Inc.
P.O. Box 2287
Great Falls, Montana 59403
James E. Baldwin, F.P.M.
Culbertson, Montana
787-5701
Working Days - 80
Est. Compl. Date

Progress this past period has been fair. Prime contractor, Hilde Construction Co. Inc. employed from 19 to 26 men on seven 9-hour shifts during the period on grading, graveling and culvert operations, two days were lost due to rain. Grading crew working on unclassified excavation and unclassified borrow Station 138+ to 404+, hauled 12,405 cubic yards of borrow and moved 1,886 cubic yards of unclassified excavation. Gravel crew producing and stockpiling plant mix surfacing aggregate, hauled, laid, and compacted 1" Cr. Base Sta. 230+ to 326+ using 6,700 tons.
Culvert crew placed and backfilled 26' of 36" C.M.P. and 20' of 42" C.M.P. at Station 377+.
Items and percent complete are: Unclassified excavation 70%; Unclassified Borrow 75%; Topsoil 51%; Drainage items 77% and 1" Cr. Base which includes payment for materials in storage.
The project as a whole is 24% complete with 26 days or 33% of the contract time elapsed. The construction layout with a eight man engineering and inspection crew engaged is 64% complete.

RS 242-1(5)38, Loring-North
5.0 Miles in length
Grade, Surf. Seal & Cover & Signing
Contract Awarded 11-30-81
Proceed Order Date 04-16-82
Work Started 04-29-82
Bid Price $1,133,333.77

Hilde Construction, Co., Inc.
P.O. Box 2287
Great Falls, Montana 59403
Douglas A. Durocher, F.P.M.
Nashua, Montana
764-3431
Working Days - 100
Est. Compl. Date - - -

Progress this past period has been fair. Subcontractor, Western Sign Corp., employed 2 men on four various length shifts and installed all of the sign faces on RS 242 and RS 243, then applied the tnterm pavement markings Station 2002+44.2 to 2271+02.4, beginning to end of project.
Subcontractor, Bob Clark & Son Fencing Co. employed 2 men on three various length shifts and applied the seed and fertilizer of the project and the contractor optioned surfacing source.
Subcontractor, Fencemen Inc., employed 2 men and worked one day completing R/W fence and installing temporary fence around the surfacing source for Hilde.
All items are 100% complete with the exception of Seal and Cover Material, which won't be completed until after May 15, 1983. The project as a whole is 90% complete with 75 days or 66% of the contract time elapsed. A 13 day time extension was added to the contract for time lost during the strike and a change order. The construction layout is 98% complete. The engineering and inspection crew are assigned to other projects for the remainder of this construction season.

MSC 1-0(9)656 &
MSC 62-2(4)5
Seal & Cover, Roosevelt & Richland Counties
Contract Let 04-22-82
Contract Awarded 04-19-82
Proceed Order Date 05-20-82
Work Started 06-28-82
Bid Price $250,379.00

Meyer Construction, Co.
Box 1417
Billings, Montana
James E. Bladwin, F.P.M.
Culbertson, Montana
787-5701
Calendar Days 09-01-82
Comp. Date 08-24-82

The final estimate and supporting data have been checked in the Division Office. The final estimate is being held in the Division Office, waiting for additional field notes. Final estimate will be submitted to Helena 10-15-82.

PMS 4140(61)U-3
Pavement Markings
Statewide
Contract Let 07-22-82
Contract Awarded 07-27-82
Proceed Order Date 08-17-82
Work Started 09-21-82
Bid Price $64,378.59

Mark Rite Lines
P. O. Box 31474
Billings, Montana
Duane J Novakovich, F.P.M.
Wolf Point, Montana
653-1050
Working Days - 45
Act. Compl. Date

Working at Miles City & Broadus, this past period. 1990' of 8" white thermoplastic was placed or 35% complete. 212' of 24" white thermoplastic was placed or 12% complete. Five contractor employees worked 8 variable hour shifts. Contract is 10% complete with 15% of the contract time elasped. One state employee is engaged on the project.

BR 9036(9), Beaver Creek Bridge, Phillips Co.
Length N/A
Contract Awarded 06-30-82
Proceed Order Date 07-20-82
Work Started 08-31-82
Bid Price $157,328.50

McIntyre Construction Co.
P.O. Box 2167
Great Falls, Montana
Larry K. Greufe, F.P.M.
Malta, Montana
654-2669
Working Days -80
Est. Compl. Date 10-30-82

Progress this past period has been good. 5 to 6 men worked eight 8 hour shifts. The contractor is unable to work the first of this week since rain had made the county road impassable. They excavated and drove piling at bent 1 and pier 2, and built the work bridge. They tyied rebar, formed and placed concrete for the footing of bent 1, the wall of pier 2, and the footing of bent 4.
Contruction items and precent complete are: Concrete 53%, Structual steel 25%, Structure excavation 85%, Piling 100%, Reinforcing steel 57%, and work bridge 75%.
The project as a whole is 24% complete with 19 days or 24% of the contract time elapsed. One State employee is engaged in engineering and inpsection.

W.S. Strizich
Division Construction Section

WSS:svm
cc: Field Project Managers
Lab
Don Williams
File

STATE OF MONTANA

DEPARTMENT OF HIGHWAYS

Billings, Montana

October 1, 1982

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CONSTRUCTION BUREAU

Following is the Preconstruction and Construction Progress Report in Division 5130 for the period ending October 1, 1982.

GENERAL

Temperatures for the period ending October 1, 1982 ranged from 33 to 82 degrees with .23 inches precipitation received during the reporting period. Fair to good progress was reported on construction and preconstruction projects during the reporting period.

PRECONSTRUCTION

F 4-1(2)26 Bridger-Fromberg
Length: 7.448 Miles
Design Started: 7-1-78

James M. Young, Designer, III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 12-17-82

There was no work done on this project during the past reporting period. Design work on the staked alignment remains at 50% complete and on the upgrade design work remains at 10% complete.

F 23-1(2)2 Miles City South-North Section
5.701 Miles Design Work
Design Started: 11-20-78

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 10-29-82

Two men worked on this project during the past reporting period plotting construction limits and proposed R/W lines on the plan sheets. One man attended the plan-in-hand inspection and the public hearing the 22nd of September. Design work remains at 50% complete on both the upgrade and reconstruction designs.

FR 28-2(4)70 U-2 Red Lodge-Boyd
Length: 8.556 Miles
Design Started: 8-10-81

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 12-17-82

FR 28-2(4)70 U-2 Red Lodge-Boyd (Cont'd.)

No design work was done on this project during the past reporting period. Design information has been submitted to Helena for printing of plan-in-hand prints. No date has been set for the inspection as of now. Design work remains at 50% complete.

IR 90-8(83)388 Reedpoint East
Overlay
Length: 7.8± Miles
Survey Authorized: 2-7-82
Survey Began:

Unassigned

Work on the survey will begin when personnel are available.

RS 302-1(1) U-2 Molt-Rimrock Rd.
East Sec.
Length: 2.569 Miles
Design Started: 4-26-82

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 10-28-83

There was no design work on this project during the past reporting period. Design work remains at 1% complete.

RS 308-1(1)4 Red Lodge - East
Bearcreek Sec.
1.495 Miles Design Work
Design Started: 6-29-82

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 4-29-83

Three men worked on this project during the past reporting period checking the proposed new alignment. The new line projection will change the distance of 1.662 Miles of design work to 1.495 miles. The three man design crew were on a field review to check out several items of topography and drainage culverts. Design work is 11% complete.

CT 314-1(6)33 Busby-Kirby
Length: 12.4 Miles
Letting Date: 10-28-82

Raymond J. Schaak, Fld. Prj. Mgr.
Hardin, Montana
Phone No. 665-3666

The project is scheduled to be let to contract on 10-28-82. A five person engineering crew worked five eight hour shifts on the project during the reporting period. Work in progress consists of establishing bench marks from station 50+00 to 120+00 and slope staking from station 50+00 to 86+13. The remainder of the reporting period was spent working on other projects. Preliminary staking work is approximately 16% complete.

I 90-9(14)542 Wyoming Line North
Aberdeen Access Road
Big Horn County
Preliminary Survey

Raymond J. Schaak, Fld. Prj. Mgr.
Hardin, Montana
Phone No. 665-3666

PRECONSTRUCTION

I 90-9(14)542 Wyoming Line North (Cont'd.)
Aberdeen Access Road

A five person survey worked five eight hour shifts and a three person survey crew worked three eight hour shifts on the project during the reporting period. Work in progress consists of running centerline, taking topography, establishing bench levels and making section ties from station 448+95 to station 514+59.3 and cross-sectioning from station 448+95 to 452+00. The survey is approximately 50% complete.

BRS 313-1(3)24
Bridge Replacement South of
St. Xavier, Preliminary Survey
Survey Authorized: 6-29-82
Survey Began: 7-23-82

Donald R. Taylor, Fld. Prj. Mgr.
Billings, Montana
Phone No. 252-4138

The preliminary field survey is 100% complete. One person is working on Form HYD-1 which is 75% complete.

CONSTRUCTION

IR 90-8(94)437 U-1 Mossmain-
Lockwood
3.6 Miles Plant Mix Bit.
Overlay, O.G.F.C. and
Signing
Yellowstone County
Contract Awarded: 4-29-82
Contract Amount: $1,256,338.75
Proceed Order Date: 5-24-82
Work Started: 7-19-82

Meyers Construction Company
Billings, Montana
Kenneth W. Hartman, Fld. Prj. Mgr.
Billings, Montana
Phone No. 252-4138
Contract Time: 100 Working Days
Probable Completion Date: 10-15-82
Effective Opening Date:

The contractor has worked seven shifts and employed approximately 30 men placing plant mix bit. surfacing on the project. Traffic control devices are 13% complete, traffic control flagging is 75% complete, motor grader is 35% complete, top surfacing 3/4 inch Grade 2A is 90% complete, plant mix bit. surfacing is 46% complete, asphalt cement 120-150 is 36% complete, emulsified asphalt SS-1 is approximately 18% complete. All other items on the project remain the same as last reported. The project as a whole is approximately 45% complete with 75 working days elapsed is 75% to date and a total of 25 working days remain.

IR 90-8(94)437 U-2 Mossmain - 27th Street
12.2 Miles Plant Mix Bit. Overlay,
O.G.F.C. and Signing
Yellowstone County
Contract Awarded:
Contract Amount: $2,368,810.63
Proceed Order Date:
Work Not Started

Empire Sand & Gravel Co., Inc.
Billings, Montana
Kenneth W. Hartman, Fld. Prj. Mgr.
Billings, Montana
Phone No. 252-4138
Contract Time: 100 Working Days
Probable Completion Date:
Effective Opening Date:

IR 90-8(94)437 U-2 Mossmain - 27th Street (Continued)

The project was let to contract on September 23, 1982. No word has been received from the contractor. A four man survey crew worked two days establishing centerline control on the project.

FI 90-9(50)485 - 7 Mi. W. of Hardin
Pipe Repair
0.00 Miles
Big Horn County
Contract Awarded: 2-4-82
Contract Amt: $169,957.00
Proceed Order Date: 4-16-82
Work Started: 6-14-82

Swan & Sons Construction Co., Inc.
Anaconda, Montana
Raymond J. Schaak, Fld. Prj. Mgr.
Hardin, Montana
Phone No. 665-3666
Contract Time: 60 Working Days
Completion Time: 8-24-82
Effective Opening Date: N/A

The final estimate and supporting date were submitted to Helena on 9-20-82. This will be the final report.

F 16-1(13)3 Wicks Lane to Bench Blvd. on U.S. 87 - Billings
1.2 Miles Grade, Agg. Surf.
P.M.B.B., P.M.B.S. Storm Sewer, Signing, Lighting and Signals
Yellowstone County
Contract Awarded: 1-8-82
Contract Amt: $2,508,341.30
Proceed Order Date: 4-16-82
Work Started: 2-26-82

Empire Sand & Gravel Co., Inc.
Billings, Montana
Roddo Bakich, Fld. Prj. Mgr.
Billings, Montana
Phone No. 245-9802
Contract Time: 150 Working Days
Probable Completion Date: 10-30-82
Effective Opening Date:

Progress during this reporting period has been good. The contractor, Empire Sand & Gravel Co., Inc., had an average of 21 persons working 10 days. Work consisted of completing the street excavation stations 92+00 to 96+25, placing 5,146 tons of 1½" CBC Gr. 5A material on the roadway stations 92+00 to 97+00 and for the layback curb approaches left and right throughout the project. Placed 7,648 tons of plant mix base-first lift stations 96+50 to 115+05 and second lift stations 101+12 to 135+41. Placed curb and gutter right side stations 109+40 to 111+70 and sidewalk right side stations 101+10 to 118+66. Clean-up work right side stations 112+00 to 130+75. Midland Electric, electrical subcontractor, had two persons working an average of seven days. Placed 458 lineal feet of steel conduit and 918 lineal feet of plastic conduit. Also put in 2-1 pull boxes, six std. steel type 10-A-400-7 light poles and six luminaires. Conroy Fencing, fencing subcontractor, had two persons working two days putting in 12.2 rods of F2M fence, 11.4 rods of F4W fence and 25.8 rods of F4M fence left and right of project. Holm-Sutherland Construction Co., drainage subcontractor, had five persons working two days. Put in 43 lineal feet of 12" RCP and one inlet std. drop inlet type one at station 96+50 left side. Percentage complete of various items are: Grading items 99%, removal items 100%, miscellaneous items 26%, storm sewer items 100%, culvert items 99%, curb and sidewalk 52%, surfacing items 72%, electrical items 67%, fencing items 46% and striping items 38%. The project is 67% complete with 60% of the contract time being used. An average of nine persons were assigned to the project for engineering and construction inspection.

F 16-1(6)1 Exposition Drive
0.5 Miles Grade, Agg. Surf., P.M.B.B.
P.M.B.S., Storm Sewer, Signing,
Lighting & Signals
Yellowstone County
Contract Awarded: 8-24-82
Contract Amt: $1,344,793.85
Proceed Order Date: 9-14-82
Work Not Started:

Empire Sand & Gravel Co., Inc.
Billings, Montana
Roddo Bakich, Fld. Prj. Mgr.
Billings, Montana
Phone No. 245-9802
Contract Time: 90 Working Days
Probable Completion Date:
Effective Opening Date:

The project was let August 18, 1982 and awarded August 24, 1982 to Empire Sand & Gravel Co., Inc., of Billings, Montana. As of this date no preconstruction conference has been set.

There was no Utility Relocation work done this reporting period. Montana Dakota Utilities are 28% complete, Montana Power is 5% complete, and Mountain Bell is yet to begin their relocations. The utility moves are 32% complete with 41% of the allotted time for this project used.

FR 28-2(4)70 U-1 Red Lodge - Boyd
12.1 Miles Widening, Plant Mix Surf.
Carbon County
Contract Awarded: 8-24-82
Contract Amt: $1,782,258.66
Proceed Order Date: 9-14-82
Work Started: 9-22-82

Peter Kiewit Sons Co.
Sheridan, Wyoming
Gerald M. Loran, Fld. Prj. Mgr.
Phone No. 248-3827
Contract Time: 120 Working Days
Probable Completion Date: 7-15-83
Effective Opening Date:

Progress on this project has been slow for this reporting period due to weather conditions. The contractor worked four days prospecting gravel pits, stripping the Spencer gravel pit, assembling and erecting construction signs. The rest of the time it was too wet and muddy to work. A five man engineering crew worked six days slope staking and cross sectioning for culvert extensions.

F 92-1(6)530 Lodge Grass - South
11.0 Miles Widening and
Plant Mix Surf. Overlay
Big Horn County
Contract Awarded: 4-29-82
Contract Amt: $770,782.10
Proceed Order Date: 5-20-82
Work Started: 9-20-82

Meyers Construction Company
Billings, Montana
Raymond J. Schaak, Fld. Prj. Mgr.
Hardin, Montana
Phone No. 665-3666
Contract Time: 100 Working Days
Probable Completion Date: 11-30-82
Effective Opening Date: N/A

The contractor began work on the project on 9-20-82. Work in progress consists of stripping the gravel pit, moving and setting up the gravel crusher. Crushing operations are scheduled to begin on 10-1-82. Ten men are employed and are working one ten hour shift per day. The project is 0% complete with 62% of the contract time elapsed. A three person engineering crew worked two eight hour shifts on construction layout and project administrative duties during the reporting period. Construction layout is approximately 16% complete.

RS 416-1(3)1 Billings - South
8.1 Miles Grading, Drainage
Agg. Surf., PMBS, Signing and
Seal and Cover
Yellowstone County
Contract Awarded: 2-4-82
Contract Amt: $2,484,106.60
Proceed Order Date: 4-16-82
Work Started: 3-10-82

Barry O'Leary, Inc.
Billings, Montana
D.C. Kittelson, Fld. Prj. Mgr.
Billings, Montana
Phone No. 245-2101
Contract Time: 100 Working Days
Probable Completion Date: 7-15-83
Effective Opening Date:

Progress this reporting period has been good. Work in progress during this period consisted of drainage, surfacing and fencing. The contractor, Barry O'Leary, Inc., worked six, eight to ten hour shifts with an average of thirty men employed, installing culverts, placing riprap and placing concrete from Station 187+00 to Station 411+39, placing 1½" CBC from station 215+00 to station 380+00, placing 3/4" CTS from station 318+00 to station 330+00, placing PMS Gr. C, second lift, from station -5+23.2 to station 176+00 and erecting fence from station 212+00 to station 276+00. The miscellaneous items remain 98% compelte; the grading items are 98% complete; the drainage items are 89% complete; the surfacing items are 48% complete; the fencing items are 89% complete; the signing items remain 8% complete; the electrical items are 100% complete. The project as a whole is 65% complete with 90 of the 106 working days allowed having been used or, 85% of the contract time elapsed. A 12 man survey and inspection crew worked on the project during this reporting period staking miscellaneous items, setting subgrade and aggregate bluetops, running line control for asphalt, measuring seeding areas and inspection for drainage, surfacing and fencing work. One man is assigned to the office. Engineering layout is 75% complete.

RTF 4-2(4)50 Laurel - South
10.9 Miles Widening, Plant Mix
Bit. Surf. Overlay & O.G.F.C.
Carbon & Yellowstone Counties
Contract Awarded: 5-21-82
Contract Amt: $1,322,548.60
Proceed Order Date: 6-14-82
Work Started: 8-2-82

Empire Sand & Gravel Co., Inc.
Billings, Montana
Gerald M. Loran, Fld. Prj. Mgr.
Billings, Montana
Phone No.: 248-3827
Contract Time: 100 Working Days
Probable Completion Date: 10-15-82
Effective Opening Date: N/A

Progress on this project has been slow for this reporting period due to weather conditions. The contractor employed 10 men working seven eight hour shifts setting up and repairing the crusher. The contractor worked three ten hour shifts crushing Grade "A" plant mix and open graded friction coarse, producing 6,000 tons plant mix material and 1,000 tons O.G.F.C. Subcontractor, Mackin Construction, worked one eight hour shift with three men employed backfilling the culvert extensions. The project is 6% complete with 35% of the contract time elapses. A two man testing crew worked ten man days testing gravel for plant mix material and O.G.F.C.

CONSTRUCTION

HHS 53-1(1)6 Int. Zimmerman
Trail and Montana 3
Flasher Installation
HES 1025 (3)0 Int. State Ave.
& 6th St. - Billings
Revise Intersection
0.00 Miles
Yellowstone County
Contract Awarded: 11-6-81
Contract Amt: $56,251.00
Proceed Order Date: 4-16-82
Work Started: 4-20-82

Western Sign Corporation
Great Falls, Montana
Kenneth W. Hartman, Fld. Prj. Mgr.
Billings, Montana
Phone No. 252-4138
Contract Time: 60 Working Days
Probable Completion Date: 10-15-82
Effective Opening Date: N/A

The project was complete as of August 3, 1982 and will be accepted when the corrective measures outlined in letter from S.C. Kologi, dated August 26, 1982 are completed. Contract time elapsed is 63 working days or, 88% and a total of nine working days remain. The project as a whole is tentatively 100% complete.

CWK/MCV/lg

C.W. KLIMPER, P.E. Supervisor,
District Construction Section

STATE OF MONTANA
DEPARTMENT OF HIGHWAYS
Division Office
Miles City, Montana
October 1, 1982

Department of Highways
Helena, Montana

Progress Report
District #41
Division 5230

Following is the Preconstruction and Construction Progress Report for the period ending October 1, 1982, for Division 5230 - Miles City, Montana.

GENERAL

Partly cloudy skies, rain and snow showers prevailed during the period. Temperatures ranged from 28° to 75°. 1½" to 2" of precipitation was received throughout the Division. On Montana 39 culvert installation, grading, graveling and plant mix paving operations may be in progress adjacent to the present traveled way 4 to 25 miles north of Colstrip. Construction equipment may be crossing the present traveled way with flag persons being utilized during working hours.

PRECONSTRUCTION

FR 2-1(3)34 - Locate-East
Length: 11.8 Miles
Design Started: May 11, 1982

A.D. Anderson, Designer III
Miles City, MT - Tel. No. 232-1093
Prob. Comp. Date: October 29, 1982

No design work was performed during the past period. Memorandum dated August 2, 1982, confirmed no final plan-in-hand was necessary. Design remains 50% complete with 27 man days used.

F 23-1(2)7 - Miles City-South
(South Section)
Length: 6.7 Miles
Design Started: May 16, 1979

A.D. Anderson, Designer III
Miles City, MT - Tel. No. 232-1093
Prob. Comp. Date: Dec. 31, 1983

The public hearing was held September 22, 1982. No additional design work will be performed until the results of the public hearing are finalized. Design remains 26% complete with 286 man days used.

CONSTRUCTION

F 2-1(4)0 - Miles City-E & W
Custer County
Length: 5.1 Miles Plant Mix
Bituminous Overlay
Contract Awarded: March 5, 1982
Amount of Contract: $409,539.10
Proceed Order: April 16, 1982
Work Started: April 20, 1982

Portable Pavers, Inc., Contractor
Miles City, Montana
D.J. Strohmayer, Fld. Proj. Mgr.
Miles City, MT - Tel. No. 232-1093
Contract Time: 60 Working Days
Actual Comp. Date: August 20, 1982
Effect. Opening Date: N/A

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OCT 1 1982
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F 2-1(4)0 - Miles City-E & W (continued)

All items were completed in conformance with Plans, Specifications, and Special Provisions August 20, 1982. Formal inspection and acceptance were made August 23, 1982. The Final Estimate was submitted to the Division Office September 30, 1982, and is currently 90% complete.

F-CT 39-1(9)27 - Colstrip-Forsyth
(Center Section) Rosebud County
Length: 10.9 Miles Grading, Agg.
Surf., Plant Mix Surf. & Stockpasses
Contract Awarded: June 30, 1981
Amount of Contract: $6,789,352.18
Proceed Order: July 21, 1981
Work Started: July 29, 1981

Hilde Construction Co., Contractor
Great Falls, Montana
D.L. Stewart, Fld. Proj. Mgr.-Rdy.
W.D. Dane, Fld. Proj. Mgr.-Str.
Forsyth, MT - Tel. No. 356-7108
Contract Time: 180 Working Days
Prob. Comp. Date: June 15, 1983
Effective Opening Date:

Progress during the past period has been good. Work in progress consisted of installing 52 lineal feet of R.C.P. Culvert making a total of 5,258 lineal feet or 94% complete. 9,200 cubic yards of unclassified excavation were moved making a total of 866,140 cubic yards or 92% complete. 6.0 cubic yards of Class DD Concrete were placed making a total of 45.2 cubic yards or 41% complete. 17,346 tons of 1" base gravel were hauled to the road and placed making a total of 98,803 tons or 89% complete. 6,888 tons of 1½" base gravel were hauled to the road and placed making a total of 6,888 tons or 12% complete. 26,493 tons of 1½" Plant Mix Base were hauled to the road and placed making a total of 30,311 tons or 34% complete. To date, 3,754 rods of farm fence have been erected or 89% complete. 318 lineal feet of bituminous coated S.S.P.P. Culvert have been installed or 100% complete. 422 lineal feet of optional pipe have been installed or 46% complete. The surfacing aggregates have been crushed and stockpiled. The contractor worked 6 nine-hour shifts and 6 ten-hour shifts with 60 people employed. On the structure portion of the project, miscellaneous work is in progress installing hardware and decking the stockpass at station 486+32. Sletten Construction Co., subcontractor, worked 2 five-hour, 2 nine-hour and 4 ten-hour shifts during the past period with an average of six men employed. Structures are 84% complete. The project as a whole is 51% complete with 80% of the contract time elapsed. Construction layout, with a 12-man engineering crew engaged, is 90% complete.

F-CT-RRS 39-1(7)38 - Colstrip-Forsyth
(Armell's Creek Section) - Rosebud Co.
Length: 6.4 Miles Grading, Grav.
Surf., Plant Mix Surf. & Structures
Contract Awarded: Nov. 30, 1981
Amount of Contract: $6,479,096.93
Proceed Order: April 16, 1982
Work Started: December 8, 1981

Hilde Construction Co., Contractor
Great Falls, Montana
R.E. Swanson, Fld. Proj. Mgr.-Rdy.
W.D. Dane, Fld. Proj. Mgr.-Strs.
Forsyth, MT - Tel. No. 356-7108
Contract Time: 200 Working Days
Prob. Comp. Date: July 15, 1983
Effective Opening Date:

F-CT-RRS 39-1(7)38 - Colstrip-Forsyth (continued)

Progress during the past period has been poor. 30,000 cubic yards of unclassified excavation and 50,000 cubic yards of unclassified borrow were moved, making grading items 73% complete. 92 lineal feet of culvert were installed, making grading items 68% complete. To date, fencing is 38% complete. Surfacing aggregates have been crushed and stockpiled with 3% placed on the roadway. Guardrail is 10% complete. The prime contractor worked 13 nine-hour shifts with an average of 25 men employed. On the structure portion of the project, work is in progress deck forming on the bridge over Bulington Northern, Inc., at station 1249+37.8. Sletten Construction Company, subcontractor, worked 1 four-hour, 2 five-hour, 2 nine-hour, and 4 ten-hour shifts during the past period with an average of ten men employed. Structures remain 54% complete. The project as a whole is 51% complete with 49% of the contract time elapsed. Construction layout, with a six-man engineering crew engaged, is 85% complete.

SR 447-1(6)0 - Rosebud-South
Rosebud County
Length: 8.0 Miles Plant Mix Overlay, Seal & Cover
Contract Awarded: April 1, 1982
Amount of Contract: $638,808.04
Proceed Order: April 22, 1982
Work Started: May 24, 1982

McIntyre Construction Co., Contractor
Great Falls, Montana
D.J. Strohmayer, Fld. Proj. Mgr.
Miles City, MT - Tel. No. 232-1093
Contract Time: 120 Working Days
Actual Comp. Date: September 10, 1982
Effective Opening Date: N/A

All items were completed in conformance with Plans, Specifications, and Special Provisions September 10, 1982. Formal inspection and acceptance were made September 16, 1982. The Final Estimate is currently 75% complete and will be submitted to the Division Office about October 15, 1982.

BR-SOS 38(4) - Otter Creek-Bear Creek
Powder River County
Length: 0.0 Miles Grading & Drainage Structures
Contract Awarded: August 24, 1982
Amount of Contract: $69,009.45
Proceed Order: September 14, 1982
Work Not Started

Swan & Sons Construction, Inc.,Contractor
Anaconda, Montana
D.J. Strohmayer, Fld. Proj. Mgr.
Miles City, MT - Tel. No. 232-1093
Contract Time: 50 Working Days
Prob. Comp. Date: November 19, 1982
Effective Opening Date:

The contractor has requested a preconstruction conference for Monday, October 4, 1982. 14% of the contract time has elapsed. Construction layout, with a four-man crew engaged, is 60% complete.

MSC 94-4(35)128 - Maint. Seal & Cover
Custer County
Length: 8.8 Miles Seal & Cover (East Bound Shoulders) and 1.6 Miles Ramps of Two Interchanges
MSC 94-4(36)137 - Maint. Seal & Cover
Custer County
Length: 11.1 Miles Seal & Cover (West Bound Lanes)
MSC 94-5(22)170 - Maint. Seal & Cover
Prairie County
Length: 7.4 Miles Seal & Cover
Contract Awarded: April 29, 1982
Amount of Contract: $457,236.00
Proceed Order: May 20, 1982
Work Started: June 28, 1982

Baltrusch Construction Co., Inc. and Affiliates, Contractor
Havre, Montana
D.J. Strohmayer, Fld. Proj. Mgr.
Miles City, MT - Tel. No. 232-1093
Stipulated Comp. Date: Sept, 1, 1982
Actual Comp. Date: August 23, 1982
Effective Opening Date: N/A

MSC 94-4(35)128, MSC 94-4(36)137 & MSC 94-5(22)170 - (continued)

All items were completed in conformance with Plans, Specifications and Special Provisions August 23, 1982. Formal inspection and acceptance were made August 26, 1982. The Final Estimate was submitted to the Division Office September 16, 1982, and is currently 93% complete.

MSC 23-2(5)92 - Maint. Seal & Cover
Powder River & Carter Counties
Length: 9.7 Miles Seal & Cover
Contract Awarded: April 29, 1982
Proceed Order: May 20, 1982
Amount of Contract: $113,322.00
Work Started: August 3, 1982

Roberts Construction Co., Inc., Contractor
Sundance, Wyoming
D.J. Strohmayer, Fld. Proj. Mgr.
Miles City, MT - Tel. No. 232-1093
Stipulated Comp. Date: Sept. 1, 1982
Actual Comp. Date: August 9, 1982
Effective Opening Date: N/A

All items were completed in conformance with Plans, Specifications and Special Provisions August 9, 1982. Formal inspection and acceptance were made August 10, 1982. The Final Estimate was submitted to Helena September 29, 1982. This will be a final report.

FOR: J.B. Randall, P.E.,
Dist. Engr.-Glendive

JBR:AA:wr
cc: Div. File

STATE OF MONTANA

DEPARTMENT OF HIGHWAYS

LEWISTOWN, MONTANA

OCTOBER 1, 1982

State of Montana
Department of Highways
Helena, Montana 59620

PROGRESS REPORT
DIVISION 5330

Gentlemen:

The following report covers preconstruction and construction in Division 5330 for the period of September 18, 1982 through October 1, 1982.

GENERAL

The temperature varied from 81° above to 31° above zero with 1.54 inches of precipitation recorded. Roads are in good travel condition.

PRECONSTRUCTION

F 57-3(03)122, Winnett-West
Approximate Length: 9.3 Miles
Survey Authorized: 02/15/72
Survey Started: 11/25/74

Dale L. Flinders
Designer I
Lewistown, Montana
Telephone: 538-8731

Design: The final P.I.H. was held June 10th and 11th, 1981. P.I.H. changes remain 90% complete. The design as a whole is 92% complete with 451 man-days expended to date. It was sent to Helena on 9/10/82.

FR 63-1(1)0 U2, Harlowton-North
Approximate Length: 8.9 Miles
Survey Authorized: 07/17/80
Survey Started: 08/18/80

Dale L. Flinders
Designer I
Lewistown, Montana
Telephone: 538-8731

Drawing summaries, plotting templates, computing dirt work, inking summaries, and plotting mass diagram are all 100% complete. The design as a whole remains 90% complete with 123 man-days expended to date. The completed design was transmitted to Helena for P.I.H. prints on May 28, 1981.

F 81-1(2)12, Denton Flood Study
Approximate Length: 2.0 Miles
Survey Authorized: 09/10/80
Survey Started: 12/08/80

Madison K. Miner
Chief, Field Maintenance
Lewistown, Montana
Telephone: 538-8731

The Maintenance Bureau will install the required pipes when personnel are available. Pipes have been ordered and force account project set up. Work will be accomplished this fall.

RS 297-1(1)24, Hedgesville-North
Approximate Length: 3.5 Miles
Survey Authorized: 01/31/78
Survey Started:

Charles W. Buck
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

No work was performed on this project this reporting period. A total of 17 man-days have been expended to date.

F 61-3(2)85, Mobridge-South
Slide Correction: 2.5 Miles
South Fred Robinson Bridge
Approximate Length: Unknown

Dale L. Flinders
Designer I
Lewistown, Montana
Telephone: 538-8731

The aerial photo of the slide area was received on January 22, 1980. Plotting cross-sections from the photo, drawing and inking plan and profile lines are all 100% complete. The preliminary design remains 20% complete with 11 man-days expended to date. The design was submitted to Helena on April 8, 1981 for Hydraulics and Geology Section recommendations.

BR 9019(7), Musselshell River Bridge
Approximate Length: 0.4 Miles
Survey Authorized: 03/14/80
Survey Started: 06/23/80

Dale E. DeVore
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

The survey data was submitted to the Division Office on December 11, 1980, and forwarded to Helena on October 15, 1980. The Core Drill Section began work on the project October 15, 1981. Project has been set back to 1983 pending historical review.

RRS 63-2(1)37, RR Structure-South Moore
Approximate Length: 0.8 Miles
Survey Authorized: 04/13/81
Survey Started: 09/11/81

Charles W. Buck
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

No work was accomplished the past reporting period. A total of 8 man-days have been expended to date. The survey was suspended on September 28, 1981, as per letter of instruction from R/W Bureau. The Burlington Northern Railroad is considering purchase and restoration of the Old Milwaukee route through this area.

RRS 16-2(1)48, RR West of Roundup
Approximate Length: N/A
Survey Authorized: 02/08/82
Survey Started: 07/26/82

Charles W. Buck
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

Project was suspended pending R/W clearance.

RS 426-2(1)0, Fergus County Line-East
Approximate Length: 3.8 Miles
Survey Authorized: 10/07/80
Survey Started: 11/09/81

Charles W. Buck
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

All horizontal and vertical control points were placed in the field by the Photogrammetric Section and two engineering personnel November 15, 1981. All

field work was completed January 18, 1982. Field notes were checked and all field notes for horizontal and vertical control points and plan sheet showing tie to S 405(6) was submitted to the Division Office January 20, 1982, and mailed to the Preconstruction Bureau in Helena January 20, 1982.

RS 381-1(1)0, Goulding Creek Road
Approximate Length: 4.8 Miles
Date Authorized: 01/28/82
Survey Started: 02/08/82
Survey Completed: 04/19/82

Dale L. Flinders
Designer I
Lewistown, Montana
Telephone: 538-8731

The completed location and supporting data was transmitted to the Division Design on April 10, 1982. Plotting and inking cross-sections and plotting profile is 100% complete. 45 man-days were used making revisions to the existing steep grades for 45% complete and plotting summaries for 20% complete. The design as a whole is 22% complete with 72 man-days expended to date.

CONSTRUCTION

F 57-2(4)21, Geyser-Stanford
Grading, Agg. Surf., Plant Mix Surf., Seal and Covers, Signing and Comfort Station Renovation
Contract Let: 04/30/81
Contract Awarded: 05/01/81
Contract Amount: $4,385,713.05
Proceed to Work Date: 05/21/81

Rehbein Contracting, Inc.
Plains, Montana
Carl W. Park
Field Project Manager
Stanford, Montana
Telephone: 566-2751
Prob. Compl. Date: 11/15/82

Progress the past reporting period has been fair. Lemm Landscaping, Inc., sub-contractor, completed seeding and fertilizing operations 9/16/82. Five 10-hour shifts were worked with 4 men employed. Monte Azure Construction, sub-contractor, completed removal of temporary fence and replacing with permanent fence 9/30/82, 1 to 3 men were employed. Sub-contractor, Frank Gurney, Inc. worked eight 8-hour shifts with 2 to 5 men employed. Work consisted of installation of steel guard rail, continuous delineation and erection of sign posts. This work is 80% complete, other contract items as previously reported are 100% complete. Contractor advises that rest area renovation will be completed by 10/15/82. The project as a whole is 99% complete with 110% of the contract working days expended. A three man engineering crew is assigned to the project for inspection and supervision.

FR 63-1(1)0 U1, Harlowton-North
Widening and Plant Mix Overlay
Length: 10.2 Miles
Contract Let: 03/31/82
Contract Awarded: 04/01/82
Contract Amount: $1,989,520.68
Work Started: 04/26/82

McInryre Construction
Great Falls, Montana
Robert A. Passow
Field Project Manager
Telephone: 632-4420
Contract Time: 120 Work Days
Prob. Compl. Date: 07/01/83

Progress this period has been poor. The rain and snow has halted all the work. The week ending 9/25/82 the crusher worked two 10-hour and three 9-hour shifts crushing 3/4" CTS. They worked two 10-hour and four 8-hour shifts hauling the 3/4" CTS to the road as well as laydown and grading it. The hot plant ran one 8-hour, two 9-hour, one 10-hour and one 11-hour shift. The leveling course was placed on the left lane and spot leveling was done to the right lane. The contractor had trouble maintaining a uniform feed of material on the cold feed belt. Dry batch graduation tests were run the evening of 9/20/82 and the morning of 9/21/82 before the right methods were adopted to make a uniform feed,

FR 63-1(1)0 U1, Harlowton-North Continued . . . .

which was placing enough chains on the bin belt to level the fine material into a uniform thickness. Excess moisture is present in the 3/4" CTS in place on the roadway. Poor drying weather has delayed any furthur work with the gravel in getting it ready for plant mix. Many areas of finished 3/4" CTS had soft areas in it before the moisture 9/27/82. Major items and percentages complete are as follows: Traffic Control Devices; 37,071 units or 55% complete, Traffic Control-Flagging; 512 hours or 17% complete, Excavation, Unclassified; 223,532 Cu.Yds. or 99% complete, Top Soil Salv. & Plac.; 32,563 Cu.Yds. or 99% complete, Base Crse. 1½" Gr 5A; 34,110.3 ton or 100% complete, Top Surf.; 18,216 ton or 95% complete, Plant Mix Bit. Surf. Gr B; 6109.8 ton or 16% complete, Hydrated Lime Furnish; 7026.3 units or 11% complete, Hydrated Lime Handling; 83.647 tons or 14% complete, Asphalt Cement 120-150; 345.275 tons or 14% complete, Emul. Asphalt SS-1; 1293.6 gal. or 6% complete, Exc. Culvert; 653.5 Cu.Yds. or 99% complete. All pipe items are 100% complete as per plan and change orders. Bridge removal is 100% complete, bridge revisions are 100% complete. The project is 47% complete with 64% of the contract time elasped. A 12 man crew has been assigned to the project for inspection and supervision. Construction layout is 99% complete.

RS 294-1(4)12, Lennep-East & West
Grade, Draining, Agg. Surfacing
and Plant Mix Overlay
Length: 4.7 Miles
Contract Let: 04/22/82
Contract Awarded: 04/29/82
Contract Amount: $607,710.50
Work Started: 06/28/82

McIntyre Construction Co.
Great Falls, Montana
Charles W. Buck
Field Project Manager
Telephone: 538-8731
Contract Time: 100 Work Days
Effective Opening Date:
Prob. Compl. Date: 7/15/83

The prime contractor, McIntyre Construction Co., worked one 9-hour shift per day, five days this reporting period. Work consisted of placing Class 2 random riprap, placing 3/4" CTS Gr-2A, and placing topsoil over Class 2 random riprap. 29 Cu.Yds. of Class 2 random riprap were placed for a total to date of 64.05 Cu.Yds. making this item 100% complete; 245.5 tons of 3/4" CTS Gr-2A were used for a total to date of 2107.19 tons making this item 100% complete; 34 Cu.Yds. of topsoil were placed for a total to date of 34 Cu.Yds. making this item 3% complete; 22 motor-grader hours were used for a total to date of 59 hours making this item 40% complete; 432 units of traffic control devices were used for a total to date of 6645 units making this item 25% complete. All other items remain as previously reported: Plant Mix Bit. Surf. Grade B, Asphalt Cement 120-150, Hydrated Lime, Emulsified Asphalt SS-1, and Unclassified Exc. are 100% complete. Traffic control-flagging remains 19% complete, remove pavement remains 51% complete; tractor-loader hours remains 54% complete; culvert excavation 3% complete, and 24" CSP 25% complete. The project as a whole is 80% complete with 45% of the contract work days expended. Construction layout on the project is 95% complete with one engineering personnel assigned to the project.

BR 9023(4), Judith River Bridge
Judith Basin County
85 Foot Bulb Tee Concrete Bridge
Contract Let: 06/24/82
Contract Amount: $93,730.00
Work Started: 07/30/82

Tonca Construction
Bozeman, Montana
Dale E. DeVore
Field Project Manager
Telephone: 538-8731
Contract Time: 60 Work Days
Prob. Compl. Date: 10/30/82
Effective Opening Date:

The contractor, Tonca Construction, has made fair progress this past reporting

BR 9023(4), Judith River Bridge Continued . . . .

period. All concrete is now in place, the inclement weather this past week has limited the activities. The deck treatment and painting of bridge rail posts remain to be completed when weather permits. The project is 92% complete with 46 of the 60 days used to date. One engineering employee is assigned to this work.

M 7106(5) & M 7109(3),
Spring St. & 4th Ave.-Lewistown
Grade, Drain Storm Sewer, Plant Mix
Bit. Paving and related
Length: 0.2 Miles & 0.4 Miles
Contract Let: 09/23/82
Contract Awarded: 09/24/82
Contract Amount: $707,219.15
Work Started:

Williams Brothers Construction
Lewistown, Montana
Dale E. DeVore
Field Project Manager
Telephone: 538-8731
Contract Time: 75 Work Days
Effective Open Date:
Prob. Compl. Date: 7/15/83

Project was let September 23, 1982. No word has been received from the contractor. Field crew is presently laying out and staking the subject projects.

Respectfully submitted,

for C. J. Klimper, P.E., Supervisor
District Construction Section

CWK: JHP: mp

cc: Duane Meiers, P.E., Dist. Engr.
Martin Van Mil, P.E., Supvr. Engr. Svc.
Field Project Managers
Design
Lab

Direct Participation
Federal Highway Administration
September 1, 1982

September 1982

MONTHLY PROGRESS REPORT
DIRECT FEDERAL CONSTRUCTION
MONTANA

PROJECT	LOCATION	LENGTH	TYPE WORK	PERCENT TIME USED	% WORK COMPLETED AND ESTIMATED COMPLETION DATE	CONTRACTOR AND CONTRACT AMOUNT
OM-AD 18(8)	Minuteman Missle Roads Choteau & Teton Counties	40.15	Crushed Aggregates Surfacing	55%	27% 11/30/82	Konitz Contracting Inc. $589,500.00
FH 19-1(1)	Bitterroot-Salmon	1.415	Grading, drainage Base & hot Bituminous Pavement	42%	36% 12/1/82	Clark Brothers Contractors $1,351,495.00
B.P.A. 1(1)	Clark Fork River Bridge Near Gold Creek Powell County		2 Bridge Replacement and Approaches	68%	37% 11/1/82	E.F. Matelich Const. Co. $641,229.75

JS/sb/214FF1